

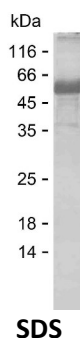
**Product Name: Recombinant Human NT5C2 Protein**  
**Catalog #: PEH8126**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | 5NTC_HUMAN                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                | Greater than 85% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Endotoxin level</b>       | Please contact with the lab for this information                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tag</b>                   | N-SUMO & C-His                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Accession #</b>           | P49902                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>        | 55 kDa                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Buffer</b>                | Phosphate buffered saline                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Shipping</b>              | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.                                                                                                                                                                                                                                                                                                                |
| <b>Stability&amp;Storage</b> | Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.                                                                                                                                                                                                                    |
| <b>Sequence</b>              | VRDAVDWVHY KGSLEKTV E NLEKYVVKDG KLPLLSRMK EVGKVFLATN<br>SDYKYTDKIM TYLDFPHGP KPGSSHRPWQ SYFDLILVDA RKPLFFGEGT<br>VLRQVDTKTG KLKIGTYTGP LQHGIVYSGG SSDTICDLLG AKGKDILYIG<br>DHIFGDILKS KKRQGWRTFL VIPELAQELH VWTDKSSLFE ELQSLDIFLA<br>ELYKHL DSSS NERPDISSIQ RRIKKVTHDM DMCYGM MGSL FRSGSRQTLF<br>ASQVMRYADL YAASFINLLY YPFSYLFRAA HVLMPHESTV EHTHVDINEM<br>ESPLATRNRT SVDFKDTDYK RHLQTR SISE IKPPNLFPLA PQEITHCHDE<br>DDDEEEEEEE |

## image



## Background

|                          |                                                                              |
|--------------------------|------------------------------------------------------------------------------|
| <b>Alternative Names</b> | Cytosolic purine 5'-nucleotidase (EC 3.1.3.5) (Cytosolic 5'-nucleotidase II) |
|--------------------------|------------------------------------------------------------------------------|

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**Note**

For Research Use Only , Not for Diagnostic Use