

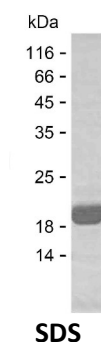
**Product Name: Recombinant Human MRPL58 Protein**  
**Catalog #: PEH9168**



## Summary

|                              |                                                                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | ICT1_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>                   | C-His                                                                                                                                                                                                          |
| <b>Accession #</b>           | Q14197                                                                                                                                                                                                         |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                         |
| <b>Species</b>               | Human                                                                                                                                                                                                          |
| <b>Molecular Mass</b>        | 19 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>              | SIYSLDKLYP ESQGSDTAWR VPNGAKQADS DIPLDRLTIS YCRSSGPGGQ<br>NVNKNVNSKAE VRFHLATAEW IAEPVRQKIA ITHKNKINRL GELILTSESS<br>RYQFRNLADC LQKIRDMITE ASQTPKEPTK EDVKLHRIRI ENMNRERLRQ                                    |

## image



## Background

|                          |                                                                                                                                                                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | Peptidyl-tRNA hydrolase ICT1, mitochondrial (EC 3.1.1.29) (39S ribosomal protein L58, mitochondrial) (MRP-L58) (Digestion substraction 1) (DS-1) (Immature colon carcinoma transcript 1 protein) (Mitochondrial large ribosomal subunit protein mL62) |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Note

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For Research Use Only , Not for Diagnostic Use