

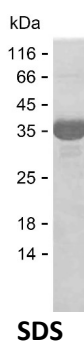
**Product Name: Recombinant Human NAGK Protein**  
**Catalog #: PEH7166**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | NAGK_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>           | Q9UJ70                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>        | 38 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>              | MAAIYGGVEG GGTRSEVLLV SEDGKILAEA DGLSTNHWLI GTDKCVERIN<br>EMVNRKRKA GVDPLVPLRS LGLSLSGGDQ EDAGRILIEE LRDRFPYLSE<br>SYLITDAAG SIATATPDGG VVLISGTGSN CRLINPDGSE SGCGGWGHMM<br>GDEGSAYWIA HQAVKIVFDS IDNLEAAPHD IGYVKQAMFH YFQVPDRLGI<br>LTHLYRDFDK CRFAGFCRKI AEGAQQGDPL SRYIFRKAGE MLGRHIVAVL<br>PEIDPVLFFQG KIGLPILCVG SVWKS WELLK EGFLALTQG REIQAQNFFS<br>SFTLMKLRHS SALGGASLGA RHIGHLLPMD YSANAIAFYS YTFS |

## image



## Background

|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | N-acetyl-D-glucosamine kinase (N-acetylglucosamine kinase) (EC 2.7.1.59) (GlcNAc kinase) |
|--------------------------|------------------------------------------------------------------------------------------|

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**Note**

For Research Use Only , Not for Diagnostic Use