

# Recombinant Human GPI Protein (Met263-Asn475), N-His tagged

**Cat. No.** GPI-2343H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human GPI (Met263-Asn475) protein fused with the N-His tag was expressed in E. coli.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met263-Asn475                                                                                                                                                                           |
| <b>Molecular Mass</b>   | 26.63 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are                                                                                                         |

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shipped out with dry ice/blue ice unless customers require otherwise.

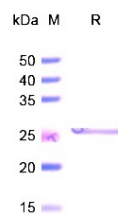
## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GPI glucose-6-phosphate isomerase [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                |
| <b>Official Symbol</b> | GPI                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | GPI; glucose-6-phosphate isomerase; glucose phosphate isomerase; AMF; NLK; neuroleukin; oxoisomerase; sperm antigen 36; sperm antigen-36; phosphohexomutase; phosphosaccharomutase; phosphohexose isomerase; phosphoglucose isomerase; autocrine motility factor; hexosephosphate isomerase; hexose monophosphate isomerase; PGI; PHI; GNPI; SA36; SA-36; DKFZp686C13233; |
| <b>Gene ID</b>         | 2821                                                                                                                                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | NM_000175                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_000166                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>             | 172400                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | P06744                                                                                                                                                                                                                                                                                                                                                                    |

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**SDS-PAGE**

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