

Recombinant Human Full length GPI protein(1-558 aa), C-His-tagged

Cat. No. GPI-2883H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Full length GPI protein(P06744)(1-558 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-558 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	64 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	MAALTRDPQFQKLQQWYREHRSELNLRRLFDANKDRFNHFSLTNTNHGHILVDYS KNLVTEDVMRMLVDLAKSRGVEAARERMFNGEKINYTEGRAVLHVALRNRSNTPILV DGKDVMPENVKVLDKMKSFCQVRVSGDWKGYTGKTITDVINIGIGGSDLGPLMVTE ALKPYS SGGPRVWYVSNIDGTHIAKTLAQLNPESLFIASKTFTTQETITNAETAKEW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

FLQAAKDPSAVAKHFVALSTNTTKVKEFGIDPQNMFEFWDWVGGRYSLWSAIGLSIA
 LHVGFDFNEQLLSGAHWMDQHFRTPLEKNAPVLLALLGIWYINCFGCETHAMLPY
 DQYLHRFAAYFQQGDMESNGKYITKSGTRVDHQTGPIVWGEPGTNGQHAFYQLIH
 QGTMIPCDFLIPVQTQHPIRKGLHHKILLANFLAQTEALMRGKSTEEARKELQAAGK
 SPEDLERLLPHKVFEGNRPTNSIVFTKLT PFM LGALVAMYEHKIFVQGIWDINSFDQ
 WGVELGKQLAKKIEPELDGSAQVTSHDASTNGLINFIKQQREARVQ

GENE INFORMATION

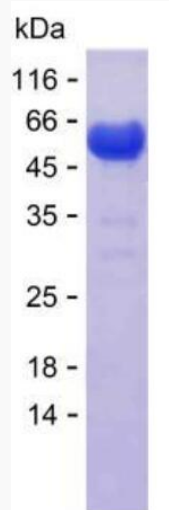
Gene Name	GPI glucose-6-phosphate isomerase [Homo sapiens]
Official Symbol	GPI
Synonyms	GPI; glucose-6-phosphate isomerase; glucose phosphate isomerase; AMF; NLK; neuroleukin; oxoisomerase; sperm antigen 36; sperm antigen-36; phosphohexomutase; phosphosaccharomutase; phosphohexose isomerase; phosphoglucose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

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