

Recombinant Human PIGG Protein, GST-tagged

Cat. No. PIGG-5158H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPI7 partial ORF (NP_060203.2, 566 a.a. - 644 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an enzyme involved in glycosylphosphatidylinositol-anchor biosynthesis. The encoded protein, which is localized to the endoplasmic reticulum, is involved in transferring ethanolamine phosphate to mannose 2 of glycosylphosphatidylinositol species H7 to form species H8. Allelic variants of this gene have been associated with intellectual disability, hypotonia, and early-onset seizures. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]
Molecular Mass	34.43 kDa
AA Sequence	EHQTWYFLVNTLCLALSQETYRNYFLGDDGEPPCGLCVEQGHGATAAWQGGPG CDVLERDKGHGSPSTSEVLRGREKW
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name PIGG phosphatidylinositol glycan anchor biosynthesis, class G [Homo sapiens]

Official Symbol PIGG

Synonyms GPI7; LAS21; PRO4405; RLGS1930

Gene ID 54872

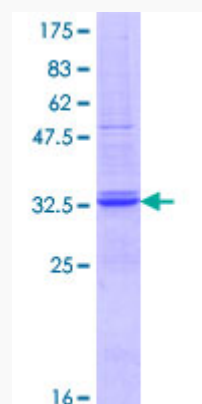
mRNA Refseq NM_017733

Protein Refseq NP_060203

MIM 616918

UniProt ID Q5H8A4

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.

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