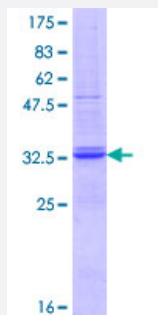


GPI7 (Human) Recombinant Protein (Q01)

Catalog # H00054872-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GPI7 partial ORF (NP_060203.2, 566 a.a. - 644 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EHQTWYFLVNTLCLALSQETYRNYFLGDDGEPPCGLCVEQGHGATAAWQGGPGCDVLERDK GHGSPSTSEVLRGREKW
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.43
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PIGG

Entrez GeneID	54872
GeneBank Accession#	NM_017733
Protein Accession#	NP_060203.2
Gene Name	PIGG
Gene Alias	DKFZp434A1810, DKFZp434C1712, DKFZp434M1131, FLJ20265, FLJ39925, GPI7, LAS21, MGC131903, PRO4405, RLGS1930
Gene Description	phosphatidylinositol glycan anchor biosynthesis, class G
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	phosphatidylinositol glycan, class G

Pathway

- [Glycosylphosphatidylinositol\(GPI\)-anchor biosynthesis](#)

Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)