Recombinant Human PIGU Protein, GST-Tagged

Cat. No. PIGU-1325H **Lot. No.** (See product label)

SPECIFICATION

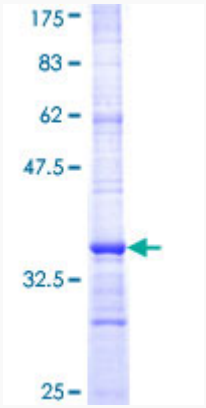
Product Overview	Human PIGU partial ORF (NP_536724, 101 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene shares similarity with Saccharomyces cerevisiae Cdc91, a predicted integral membrane protein that may function in cell division control. The protein encoded by this gene is the fifth subunit of GPI transamidase that attaches GPI-anchors to proteins. [provided by RefSeq, Jul 2008]
Molecular Mass	32.89 kDa
AA Sequence	DFNKVVFKKQKLLLELDQYAPDVAELIRTPMEMRYIPLKVALFYLLNPYTILSCVAKST CAINNT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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.

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GENE INFORMATION

Gene Name	PIGU phosphatidylinositol glycan anchor biosynthesis, class U [Homo sapiens]
Official Symbol	PIGU
Synonyms	PIGU; phosphatidylinositol glycan anchor biosynthesis, class U; GAB1; CDC91L1; phosphatidylinositol glycan anchor biosynthesis class U protein; protein CDC91-like 1; GPI transamidase subunit; GPI transamidase component PIG-U; cell division cycle 91-like 1 protein; cell division cycle protein 91-like 1; CDC91 (cell division cycle 91, S. cerevisiae, homolog)-like 1; bA346K17.2; CDC91 cell division cycle 91-like 1 (S. cerevisiae)
Gene ID	28869
mRNA Refseq	NM_080476
Protein Refseq	NP_536724
MIM	608528
UniProt ID	Q9H490

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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