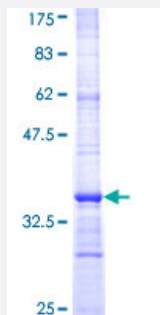


CDC91L1 (Human) Recombinant Protein (Q01)

Catalog # H00128869-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CDC91L1 partial ORF (NP_536724, 101 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DFNKVVFKKQKLLLELDQYAPDVAELIRTPMEMRYIPLKVALFYLLNPYTILSCVAKSTCAINNT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.89
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 — PIGU

Entrez GeneID [128869](#)

GeneBank Accession# [NM_080476](#)

Protein Accession# [NP_536724](#)

Gene Name PIGU

Gene Alias CDC91L1, GAB1, MGC40420

Gene Description phosphatidylinositol glycan anchor biosynthesis, class U

Omim ID [608528](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations CDC91 (cell division cycle 91, *S. cerevisiae*, homolog)-like 1|CDC91 cell division cycle 91-like 1| GPI transamidase component|GPI transamidase subunit|OTTHUMP00000030693|cell division cycle 91-like 1 protein|phosphatidylinositol-glycan biosynthesis, class

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Melanoma](#)
- [Skin Neoplasms](#)