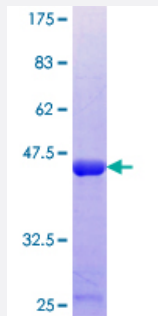


PLDN (Human) Recombinant Protein (Q01)

Catalog # H00026258-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PLDN partial ORF (NP_036520.1, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLLSHYLPDLQ RSKQALQELTQNQVVLLDTLEQEISKFKECHSML
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (87); Rat (86)
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 — PLDN

Entrez GeneID [26258](#)

GeneBank Accession# [NM_012388](#)

Protein Accession# [NP_036520.1](#)

Gene Name PLDN

Gene Alias PA, PALLID

Gene Description pallidin homolog (mouse)

Omim ID [604310](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

Other Designations pallidin|syntaxin 13 binding protein 1|syntaxin 13-interacting protein pallid