

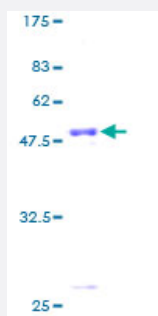
Full-Length

## PLDN (Human) Recombinant Protein (P01)

Catalog # H00026258-P01

Size 25 ug, 10 ug

### Applications



### Specification

Product Description	Human PLDN full-length ORF ( AAH04819, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLLSHYLPDLQ RSKQALQELTQNQVLLDTLEQEISKFKCHECHSMLDINALFAEAKHYHAKLVNIRKEMLMLHEKTSK LKKRALKLQQKRQKEELEREQQREKEFEREKQLTARPAKRM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.66
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
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#** [BC004819](#)**Protein Accession#** [AAH04819](#)**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