

Recombinant Human PLDN protein, GST-tagged

Cat. No. PLDN-3013H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLDN (1-172 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Met172
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSVPGPSSPDGALTRPPYCLEAGEPTPGLSDTSPDEGLIEDLTIEDKAVEQLAEGLL SHYLPDLQRSKQALQELTQNQVLLDTLEQEISKFKCHECHSMLDINALFAEAKHYHAKL VNIRKEMLMLHEKTSKLKKRALKLQQKRQKEELEREQQREKEFEREKQLTARPAKR M
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

PLDN pallidin homolog (mouse) [Homo sapiens]

Official Symbol

PLDN

Synonyms

PLDN; pallidin homolog (mouse); PA, pallid (mouse) homolog, pallidin; pallidin; pallid protein homolog; syntaxin 13 binding protein 1; syntaxin 13-interacting protein pallid; PA; HPS9; PALLID;

Gene ID

26258

mRNA Refseq

NM_012388

Protein Refseq

NP_036520

MIM

604310

UniProt ID

Q9UL45

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