

Recombinant Human APLP1 protein, GST-tagged

Cat. No. APLP1-9745H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APLP1 protein(55-341 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	55-341 aa
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. The elution buffer contain 100mM GSH.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	APLP1
Synonyms	APLP1; amyloid beta (A4) precursor-like protein 1; amyloid-like protein 1; amyloid precursor like protein 1; amyloid like protein 1; APLP; APLP-1; amyloid precursor-like

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protein 1;

Gene ID	333
mRNA Refseq	NM_001024807
Protein Refseq	NP_001019978
MIM	104775
UniProt ID	P51693

SDS-PAGE



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