

Recombinant Human APLP1 protein, His-tagged

Cat. No. APLP1-1102H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APLP1 protein(P51693-1) (Met1-Glu580) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-580 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human APLP1 consists of 553 amino acids and predicts a molecular mass of 61.9 KDa. It migrates as an approximately 67-77 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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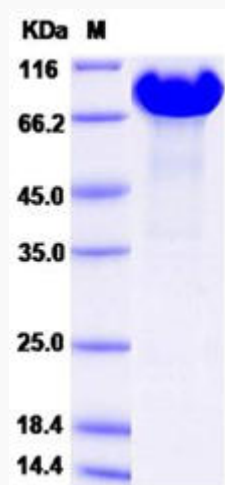
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GENE INFORMATION

Gene Name	APLP1 amyloid beta (A4) precursor-like protein 1 [Homo sapiens]
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 protein 1;
Gene ID	333
mRNA Refseq	NM_001024807
Protein Refseq	NP_001019978
MIM	104775
UniProt ID	P51693

SDS-PAGE



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