Recombinant Human APLP2 protein, His-tagged, Low Endotoxin

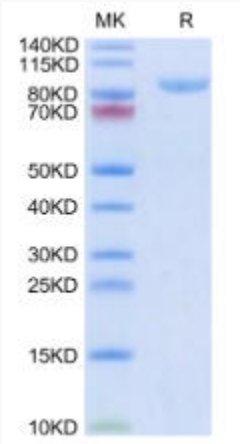
Cat. No. APLP2-1938H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APLP2 protein(Q06481-1)(Gly32-Ser692), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	32-692 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 77.16 kDa. Due to glycosylation, the protein migrates to 85-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	APLP2 amyloid beta (A4) precursor-like protein 2 [Homo sapiens]
Official Symbol	APLP2
Synonyms	APLP2; amyloid beta (A4) precursor-like protein 2; APPL2; amyloid-like protein 2; APPH; CDEI box-binding protein; amyloid precursor protein homolog HSD-2; CDEBP; APLP-2;
Gene ID	334
mRNA Refseq	NM_001142276
Protein Refseq	NP_001135748
MIM	104776
UniProt ID	Q06481
Bis-Tris PAGE	

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