

Product datasheet for **TP727723**

APLP1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Amyloid-like Protein 1/APLP-1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gly42-Pro212
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, 1mM EDTA, pH 7.4.
Note:	Recombinant Human Amyloid-like Protein 1 is produced by our Mammalian expression system and the target gene encoding Gly42-Pro212 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	333
UniProt ID:	P51693
Synonyms:	Amyloid-like protein 1; APLP; APLP-1; C30; APLP1
Summary:	Amyloid-like protein 1 (APLP-1) is a member of the highly conserved amyloid precursor protein gene family. APLP1 is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. APLP1, together with APLP2, are important modulators of glucose. APLP1 may also play a role in synaptic maturation during cortical development, and is genetically linked to Alzheimer's disease.
Protein Families:	Druggable Genome, Transmembrane



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