



AVISCERA BIOSCIENCE

Human Soluble Amyloid Beta (A4) Precursor-Like Protein 1 /Amyloid Like Protein 1 (APLP1) Recombinant Biotinylated

Product Information

Code	00776-01-50B
Name	Soluble APLP1 (Human), Rec.
Lot No.	
Size	50 µg
Species	Human
Sequence	Ser39-Glu580
Protein ID	NP_005157.1
Gene ID	NM_005166.3
MW	75-77 KD (glycosylated) in SDS-PAGE gel under reduce condition
Tag	His tag on C terminus
Source	Human cells
Purity	>95% in SDS-PAGE gel
Formulation	TBS lyophilized form without preservatives
Carry	Free
Storage	-70° C
Reconstitution	PBS, 100 µl

Description

A DNA sequence encoding the extracellular domain of human Amyloid Like Protein 1 (Ser39³⁹-Glu⁵⁸⁰) with polyhistidine tag on the C-Terminus was expressed in human cells. The human soluble Amyloid like protein 1 was conjugated with water soluble biotin and purified by dialysis against PBS.

Formulation

Lyophilized 50 µg of human Amyloid Like Protein 1 Biotinylated in 0.2 µm filtered solution in TBS, pH 8.0. Carry free.

Endotoxin Levels

< 1.0 EU per 1 µg of the protein by the LAL method.

Reconstitution & Storage

Add 200 µl PBS to the vial to prepare a working stock solution at 250 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human soluble Amyloid Like Protein 1 (Ser39-Glu580)

ORDER INFORMATION

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