

[Go to Product page](#)

## Datasheet for ABIN7121546 **APLP2 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	APLP2
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This APLP2 protein is labelled with His tag.

### Product Details

Purpose:	Mouse Amyloid-like protein 2 / APLP2 Protein, His Tag
Sequence:	Gly 32 - Ser 636
Characteristics:	Mouse APLP2, His Tag (AP2-M52H9) is expressed from human 293 cells (HEK293). It contains AA Gly 32 - Ser 636 (Accession # Q06335-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

### Target Details

Target:	APLP2
Alternative Name:	Amyloid-like protein 2 / APLP2 ( <a href="#">APLP2 Products</a> )
Background:	Synonyms: Amyloid beta precursor like protein 2,APLP2,APPH,CDEBP,APPL2, Description: May play a role in the regulation of hemostasis. The soluble form may have inhibitory properties towards coagulation factors. May interact with cellular G-protein signaling

## Target Details

pathways. May bind to the DNA 5'-GTCACATG-3'(CDEI box). Inhibits trypsin, chymotrypsin, plasmin, factor XIA and plasma and glandular kallikrein. Modulates the Cu/Zn nitric oxide-catalyzed autodegradation of GPC1 heparan sulfate side chains in fibroblasts.

Molecular Weight: 71.5 kDa

NCBI Accession: [NP\\_001095926](#)

Pathways: [EGFR Signaling Pathway](#), [Transition Metal Ion Homeostasis](#), [Feeding Behaviour](#)

## Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 71.5 kDa. The protein migrates as 80-90 kDa and 100 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C