

## APLP1 抗原(重组蛋白)

中文名称: APLP1 抗原(重组蛋白)

英文名称: APLP1 Antigen (Recombinant Protein)

储 存: 冷冻(-20℃)

相关类别: 抗原

概述

Fusion protein corresponding to a region derived from 56-342 of human APLP1

## 技术规格

Full name:	Amyloid beta (A4) precursor-like protein 1
Synonyms:	APLP
Swissprot:	P51693
Gene Accession:	BC012889
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the highly conserved amyloid prec ursor protein gene family. The encoded protein is a membrane-ass ociated glycoprotein that is cleaved by secretases in a manner simil ar to amyloid beta A4 precursor protein cleavage. This cleavage lib erates an intracellular cytoplasmic fragment that may act as a trans criptional activator. The encoded protein may also play a role in sy naptic maturation during cortical development. Alternatively spliced transcript variants encoding different isoforms have been described.