

# Recombinant Full Length Human APOA1BP Protein, GST-tagged

**Cat. No.** APOA1BP-1341HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human APOA1BP full-length ORF ( AAI00933.1, 1 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	185 amino acids
<b>Description</b>	The product of this gene interacts with apolipoprotein A-I (apoA-I), the major apolipoprotein of high-density lipoproteins (HDLs). It is secreted into some bodily fluids, and its synthesis and secretion are stimulated in vitro by incubating cells with apoA-I. The human genome contains related pseudogenes. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	46.8 kDa
<b>AA Sequence</b>	MSRSPPTVLV ICGPGNNGGD GLVCARHLKL FGYEPTIYYP KRPNKPLFTA LVTQCQKMDI PFLGEMPAEP MTIDELYELV VDAIFGFSFK GDVREPFHSI LSVLKGLTVP IASIDIPSGW DVEKGNAGGI QPDLLISLTA PKKSATQFTG RYHYLGGRFV PPALEKKYQL NLPPYPDTEC VYRLQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [APOA1BP apolipoprotein A-I binding protein \[ Homo sapiens \]](#)

**Official Symbol** [APOA1BP](#)

**Synonyms**

APOA1BP; apolipoprotein A-I binding protein; NAD(P)H-hydrate epimerase; AIBP; apoA I binding protein; MGC119143; MGC119144; MGC119145; YJEFN1; AI-BP; yjeF\_N1; NAD(P)HX epimerase; apoA-I binding protein; apolipoprotein A-I-binding protein; yjeF N-terminal domain-containing protein 1

**Gene ID** [128240](#)

**mRNA Refseq** [NM\\_144772](#)

**Protein Refseq** [NP\\_658985](#)

**MIM** [608862](#)

**UniProt ID** [Q8NCW5](#)

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