

Recombinant Human APOA1BP Protein, His-tagged

Cat. No. APOA1BP-532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human APOA1BP (CAC86580.1) (Met1-Gln288) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-288 a.a.
Predicted N Terminal	Gln 25
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human APOA1BP consists 275 amino acids and predicts a molecular mass of 30.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

Chromosome Location 1q21

Pathway NADH repair, conserved biosystem; NADH repair, organism-specific biosystem;

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