

Recombinant Human APOC1 protein, GST-tagged

Cat. No. APOC1-311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOC1 protein(NP_001636)(1-83 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-83 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MRLFLSLPVLVVVLSIVLEGPAQAQTPDVSSALDKLKEFGNTLEDKARELISRIKQSE LSAKMREWFSETFQKVKEKLKIDS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage (see Stability and Storage for more details).

GENE INFORMATION

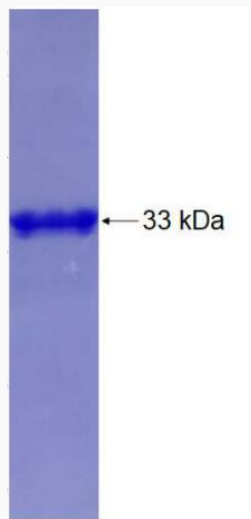
Gene Name	APOC1 apolipoprotein C-I [Homo sapiens]
Official Symbol	APOC1
Synonyms	APOC1; apolipoprotein C-I; apo-CIB; apoC-IB; apolipoprotein C1;
Gene ID	341
mRNA Refseq	NM_001645
Protein Refseq	NP_001636
MIM	107710
UniProt ID	P02654

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SDS-PAGE

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