

Recombinant Human APOC1 protein, His-SUMO-tagged

Cat. No. APOC1-2536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOC1 protein(P02654)(27-83aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-83aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	22.6 kDa
AA Sequence	TPDVSSALDKLKEFGNTLEDKARELISRIKQSELSAKMREWFSETFQKVKEKLIKIDS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	APOC1 apolipoprotein C-I [Homo sapiens]
Official Symbol	APOC1
Synonyms	APOC1; apolipoprotein C-I; apo-C1B; apoC-1B; apolipoprotein C1;
Gene ID	341
mRNA Refseq	NM_001645
Protein Refseq	NP_001636
MIM	107710
UniProt ID	P02654

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