

Recombinant Human ADM protein, hFc-tagged

Cat. No. ADM-7324H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADM protein(P35318) (Tyr95-Tyr146) was expressed in HEK293, with the fused Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	95-146 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ADM/Fc is a disulfide-linked homodimer. The reduced monomer comprises 340 amino acids and has a predicted molecular mass of 38 kDa. The apparent molecular mass of the protein is approximately 39 in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 93 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

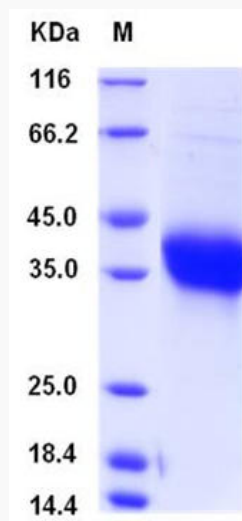
Gene Name	ADM adrenomedullin [Homo sapiens]
Official Symbol	ADM
Synonyms	ADM; adrenomedullin; AM; preproadrenomedullin;
Gene ID	133
mRNA Refseq	NM_001124
Protein Refseq	NP_001115
MIM	103275
UniProt ID	P35318

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SDS-PAGE



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