

Recombinant Human ADM protein(Tyr95-Tyr146), hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ADM (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 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA