

Recombinant Human ADAM15 protein, His-tagged

Cat. No. ADAM15-243H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAM15 protein(NP_997074.1) (Met 1-Thr 696) precursor with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-696 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human ADAM15 comprises 501 amino acids after proteolytic of the signal peptide and pro peptide and has a predicted molecular mass of 54 kDa. As a result of glycosylation, rh ADAM15 migrates as an approximately 65-70 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 97 % 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	ADAM15 ADAM metalloproteinase domain 15 [Homo sapiens]
Official Symbol	ADAM15
Synonyms	ADAM15; ADAM metalloproteinase domain 15; a disintegrin and metalloproteinase domain 15 (metargidin); disintegrin and metalloproteinase domain-containing protein 15; MDC15; metargidin; MDC-15; ADAM 15; metalloproteinase RGD disintegrin protein; metalloproteinase-like, disintegrin-like, and cysteine-rich protein 15;
Gene ID	8751
mRNA Refseq	NM_003815
Protein Refseq	NP_003806
MIM	605548
UniProt ID	Q13444

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