

Recombinant Human ADAM15 protein, His-tagged

Cat. No. ADAM15-3697H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAM15 protein(362-486 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	362-486 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GNSCPGPGPAPAKTCIMEASTDFLPLGLNFSNCSRRALEKALLDGMGSLFERLPSL PPMAAFCGNMFVEPGEQDCGFLDDCVDPCCDSLTCQLRPGAQCASDGPCCQNC QLRPSGWQCRPTRGD
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 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ADAM15 ADAM metallopeptidase domain 15 [Homo sapiens]
Official Symbol	ADAM15
Synonyms	ADAM15; ADAM metallopeptidase domain 15; a disintegrin and metalloproteinase domain 15 (metargidin); disintegrin and metalloproteinase domain-containing protein 15; MDC15; metargidin; MDC-15; ADAM 15; metalloprotease 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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