

Recombinant Human ADAM15 protein, His-tagged

Cat. No. ADAM15-2422H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAM15 protein(500-660 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	500-660 aa
Tag	N-His
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.
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence	CPPDVSLGDGEPCAGGQAVCMHGRCASYAQQCQSLWGPGAQPAAPLCLQTANTR GNAFGSCGRNPSSYVSCTPRDAICGQLQCQTGRTQPLLGSIRDLLWETIDVNGTE LNCSWWHLDLGSDVAQPLLTLPGTACGPGLVCIDHRCQRVDLLGAQECSK
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GENE INFORMATION

Gene Name	ADAM15 ADAM metallopeptidase domain 15 [Homo sapiens]
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Official Symbol	ADAM15
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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;
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Gene ID	8751
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mRNA Refseq	NM_003815
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Protein Refseq	NP_003806
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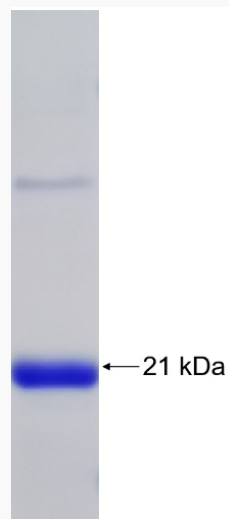
MIM	605548
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UniProt ID	Q13444
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SDS-PAGE

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