

Recombinant Human ADAM22 protein, His-tagged

Cat. No. ADAM22-3676H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAM22 protein(770 - 870 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	770 - 870 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	GLSHSWSERIPDTKHISDICENGRPRSNSWQGNLGGNKKKIRGKRFRPRNSTETL SPAKSPSSSTGSIASSRKYPYMPPLPDEDKKVNRQSARLWETSI
Purity	95%, 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 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [ADAM22 ADAM metallopeptidase domain 22 \[Homo sapiens \]](#)

Official Symbol [ADAM22](#)

Synonyms ADAM22; ADAM metallopeptidase domain 22; a disintegrin and metalloproteinase domain 22; disintegrin and metalloproteinase domain-containing protein 22; MDC2; metalloproteinase like; disintegrin like; and cysteine rich protein 2; metalloproteinase-disintegrin ADAM22-3; metalloproteinase-like, disintegrin-like, and cysteine-rich protein 2; ADAM 22; MGC149832;

Gene ID [53616](#)

mRNA Refseq [NM_004194](#)

Protein Refseq [NP_004185](#)

MIM [603709](#)

UniProt ID [Q9P0K1](#)

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