

Recombinant Human ADAM21 protein, His-tagged

Cat. No. ADAM21-1963H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAM21 protein(244-408 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	244-408 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 SMYQQLGTYIILIGIEIWNQGNVFPMTSIEQVLNDFSQWKQISLSQLQHDAAHMFIKN
 SLISILGLAYVAGICRPPIDCGVDNFQGDTSWLSFANTVAHELGHGHTLGMQHDDEEFCFC
 GERGCIMNTFRVPAEKFTNCSYADFMKTTLNQGSCLHNPPRLGEIFMLKR

GENE INFORMATION

Gene Name [ADAM21 ADAM metalloproteinase domain 21 \[Homo sapiens \]](#)

Official Symbol [ADAM21](#)

Synonyms ADAM21; ADAM metalloproteinase domain 21; a disintegrin and metalloproteinase domain 21; disintegrin and metalloproteinase domain-containing protein 21; ADAM31; ADAM metalloproteinase domain 21, preproprotein; ADAM 21; MGC125389;

Gene ID [8747](#)

mRNA Refseq [NM_003813](#)

Protein Refseq [NP_003804](#)

MIM [603713](#)

UniProt ID [Q9UKJ8](#)

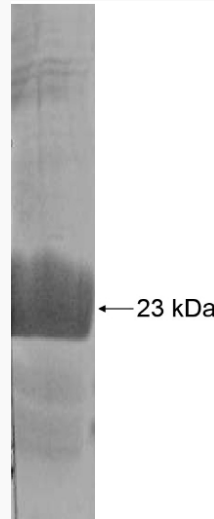
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SDS-PAGE



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