Recombinant Human ADAM18 protein, GST-tagged

Cat. No. ADAM18-4622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAM18 protein(275-425 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	275-425 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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.
AA Sequence	LVYRKHPKYVGATFPGTVCNKSYDAGIAMYPDAIGLEGFSVIIAQLLGLNVGLTYDDIT QCFCLRATCIMNHEAVSASGRKIFSNCSMHDYRYFVSKFETKCLQKLSNLQPLHQN

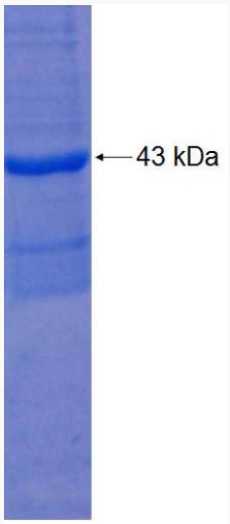
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	QPVCGNGILESNEECDCGNKNECQFKKCCDYNTCKL

GENE INFORMATION

Gene Name	ADAM18 ADAM metallopeptidase domain 18 [Homo sapiens]
Official Symbol	ADAM18
Synonyms	ADAM18; ADAM metallopeptidase domain 18; a disintegrin and metalloproteinase domain 18; disintegrin and metalloproteinase domain-containing protein 18; putative ADAM18 gene product; ADAM27; tMDCIII; disintegrin and metalloproteinase domain-containing protein 18; ADAM 18; tMDC III; transmembrane metalloproteinase-like, disintegrin-like, and cysteine-rich protein III; MGC41836; MGC88272;
Gene ID	8749
mRNA Refseq	NM_001190956
Protein Refseq	NP_001177885
UniProt ID	Q9Y3Q7

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