Recombinant Rat Adam10 protein, His-tagged

Cat. No. Adam10-7639R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Adam10 aa. (Thr218~Asp445 (Accession # Q10743)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr218~Asp445
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.5kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

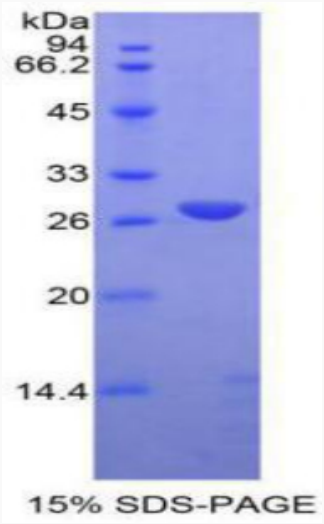
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Adam10 ADAM metallopeptidase domain 10 [Rattus norvegicus (Norway rat)]
Official Symbol	Adam10
Synonyms	MADM; ADAM 10; RGD1566370; a disintegrin and metallopeptidase domain 10; a disintegrin and metalloprotease domain 10; kuzbanian protein homolog; mammalian disintegrin-metalloprotease; disintegrin and metalloproteinase domain-containing protein 10
Gene ID	29650
mRNA Refseq	NM_019254.1
Protein Refseq	NP_062127.1
UniProt ID	Q10743

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SDS-PAGE	 15% SDS-PAGE

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