

A Disintegrin And Metalloprotease 8 Recombinant Protein | ADAM8 recombinant protein

Recombinant A Disintegrin And Metalloprotease 8 (ADAM8)

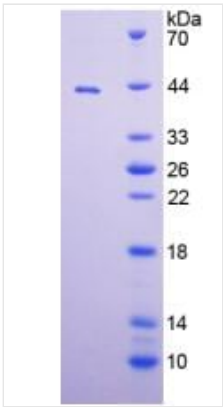
CATALOG # AAA144495	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

A Disintegrin And Metalloprotease 8; Recombinant A Disintegrin And Metalloprotease 8 (ADAM8); ADAM8 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	6.3 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag. The sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-E EGQHAMYQAK HLQKAGTCG VKDTNLDNLG PRALEIYRAQ PRNWLIPRET RYVELYVAD SQEFQKLGSR EAVRQRVLEV VNHVDKLYQE LSFRVVLVGL EIWNKDKFYI SRYANVTLEN FLSWREQNLQ GQHPHDNVQL ITGVDFIGST VGLAKVSALC SRHSGAVNQD HSKNSIGVAS TMAHELGHNL GMSHDEDIPG CYCPEPREGG GCIMTESIGS KFPRIFSRCS KIDLESFVTK PQTGCLTNVP DVNRFVGGPV CGNLFVEHGE QCDCGTPQDC QNPCCNATTC QLVKGAECAS GTCHECKVK PAGEVCRLSK DKCDLEEFCD GRKPTCPEDA FQQNGTPC
Applicable Applications for ADAM8 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	42.5kDa
Accurate Molecular Mass (KD)	44kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Mus musculus (Mouse)
Fragment	Glu145~Cys493
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



Sequence

					EEGQHA
MYQAKHLQOK	AGTCGVKDTN	LNDLGPPALE	IYRAQPPNNL	IPRETRYVEL	
YVVADSQEFQ	KLGSPEAVRQ	RVLEVNNHVD	KLYQELSFNV	VLVGLIWNK	
DKFYISRYAN	VTLENFLSHR	EQNLQGQHPH	DNVQLITGVD	FIGSTVGLAK	
VSALCSRHSQ	AVNQDHSKNS	IGVASTMAHE	LGHNLGMSHD	EDIPGCYCPE	
PREGGGCIAT	ESIGSKFPRI	FSRCSKIDLE	SFVTKPQTGC	LTNPQDVNRF	
VGGPVCGNLF	VEHGEQCDCG	TPQDCQNPCC	NATTQQLVKG	AECASGTCCH	
ECKVKPAGEV	CRLSKDKCDL	EEFCQGRKPT	CPEDAFQQNG	TPC	

SDS-PAGE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.