Recombinant A Disintegrin And Metalloprotease 8 (ADAM8)

Catalog No.：GXP87066
Specification： 50μg

Sequence Information

Species： Mouse
Gene ID： 11501
Swiss Prot： Q05910
Synonyms： CD156-A
Residues： Glu145~Cys493

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                                               EEGQHA
MYQAKHLQQK AGTCGVKDTN LNDLGPRALE IYRAQPRNWL IPRETRYVEL
YVVADSQEFQ KLGSREAVRQ RVLEVVNHVD KLYQELSFRV VLVGLEIWNK
DKFYISRYAN VTLENFLSWR EQNLQGQHPH DNVQLITGVD FIGSTVGLAK
VSALCSRHSG AVNQDHSKNS IGVASTMAHE LGHNLGMSHD EDIPGCYCPE
PREGGGCIMT ESIGSKFPRI FSRCSKIDLE SFVTKPQTGC LTNVPDVNRF
VGGPVCGNLF VEHGEQCDCG TPQDCQNPCC NATTCQLVKG AECASGTCCH
ECKVKPAGEV CRLSKDKCDL EEFCDGRKPT CPEDAFQQNG TPC
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Product Information

Source: Prokaryotic expression.
Host: *E. coli*
Tags: N-terminal His-Tag
Subcellular Location: Membrane.
Purity: >90%
Traits: Freeze-dried powder
Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, 5% Trehalose.
Original Concentration: 200μg/mL
Applications: Positive Control; Immunogen; SDS-PAGE; WB.
(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.3
Predicted Molecular Mass: 42.4kDa
Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH_2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8$_o$C for one month.

Aliquot and store at -80$_o$C for 12 months.

Stability Test: 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$_o$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.
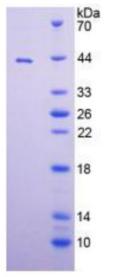
[IDENTIFICATION]

Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used
in clinical diagnostic or any other procedures.