

Eukaryotic A Disintegrin And Metalloprotease 10 (ADAM10) Instruction Manual

SFPA626Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	CHO Cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	52.2kDa
Accurate Molecular Mass	52kDa(Analysis of differences refer to the manual)
Residues & Tags	Thr214~Glu672 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	6.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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TTSAEKN TCQLYIQTDH LFFKYYGTRE AVIAQISSHV
KAIDTIYQTT DFGSIRNISF MVKRIRINTT ADEKDPTNPF RFPNIGVEKF
LELNSEQNHD DYCLAYVFTD RDFDDGVLGL AWVGAPSGSS GGICEKSKLY
SDGKKKSLNT GIITVQNYGS HVPPKVSHIT FAHEVGHNFG SPHDSGTECT
PGESKNLGQK ENGNVIMYAR ATSGDKLNNN KFSLCSIRNI SQVLEKKRNN
CFVESGQPIC GNGMVEQGEE CDCGYSQCK DECCFDANQP EGRKCKLKPG
KQCSPSQGPC CTAQCAFKSK SEKCRDSDC AREGICNGFT ALCPASDPKP
NFTDCNRHTQ VCINGQCAGS ICEKYGLEEC TCASSDGKDD KELCHVCCMK
KMDPSTCAST GSVQWSRHFS GRTITLQPGS PCNDFRGYCD VFMRCRLVDA
DGPLARLKKA IFSPELYENI AE
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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.

Image



Figure. SDS-PAGE

[IMPORTANT NOTE]

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