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 LocationMembranePredicted Molecular Mass52.2kDa

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

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

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

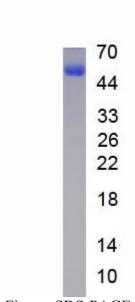


Figure. SDS-PAGE

[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.