

Eukaryotic A Disintegrin And Metalloprotease 12 (ADAM12) Instruction Manual

SFPK106Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	CHOS
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	55.3kDa
Accurate Molecular Mass	68kDa(Analysis of differences refer to the manual)
Residues & Tags	Arg29~Ser13 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	> 95%
Isoelectric Point	6.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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RG VSLWNQGRAD EVVSASVGS  
DLWIPVKSFD SKNHPEVLNI RLQRESKELI INLERNEGLI ASSFTETHYL  
QDGTDVSLAR NYTVILGHY YGHVIRGYS SAVSLSTCSG LRGLIVFENE  
SYVLEPMKSA TNRYKLFPAK KLKSVRGSCG SHHNTPLAA KNVFPPPSQT  
WARRHKRETL KATKYVELVI VADNREFQRQ GKDLEKVKQR LIEIANHVDK  
FYRPLNIRIV LVGVEVWVNDM DKCSVSQDPF TSLHEFLDWR KMKLLPRKSH  
DNAQLVSGVY FQGTIGMAP IMSMCTADQS GGIVMDHSDN PLGAAVTLAH  
ELGHNFGMNH DTLDRGCSCQ MAVKGGCIM NASTGYPFPM VFSSCSRKDL  
ETSLEKGMGV CLFNLPVRE SFGGQKCGNR FVEEGEECDG GEPEECMNRC  
CNATTCTLKP DAVCAHGLCC EDCQLKPAGT ACRDSSNSCD LPEFCTGASP  
HCPANVYLHD GHS
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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

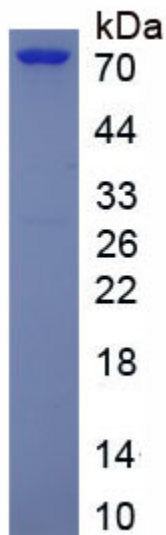


Figure. SDS-PAGE

[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.

