

Recombinant A Disintegrin And Metalloprotease 10 (ADAM10) Instruction Manual

SIPA626Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane, Cytoplasm, Golgi apparatus
Predicted Molecular Mass	25.4kDa
Accurate Molecular Mass	30kDa(Analysis of differences refer to the manual)
Residues & Tags	Arg420~Val641 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	6.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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          R  ATSGDKLNNN  KFSLCSIRNI  SQVLEKRRNN  
CFVESGQPIC  GNGMVEQGEE  CDCGYSDQCK  DECCFDANQP  EGRKCKLKPG  
KQCSPSQGPC  CTAQCAFKSK  SEKCRDSDC  AREGICNGFT  ALCPASDPKP  
NFTDCNRHTQ  VCINGQCAGS  ICEKYGLEEC  TCASSDGKDD  KELCHVCCMK  
KMDPSTCAST  GSVQWSRHFS  GRTITLQPGS  PCNDFRGYCD  V
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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

