

Recombinant A Disintegrin And Metalloproteinase With Thrombospondin 16 (ADAMTS16) Instruction Manual

SIPP684Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted, Extracellular matrix
Predicted Molecular Mass	42.6kDa
Accurate Molecular Mass	43kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu290~Pro641 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	8.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

L NVETLVVVDK
KMMQNHGHEN ITTYVLTILN MVSALFKDGT IGGNINIAIV GLILLEDEQP
GLVISHHADH TLSSFCQWQS GLMGKDGRH DHAILLTGLD ICSWKNEPCD
TLGFAPISGM CSKYRSTIN EDTGLGLAFT IAHESGHNFG MIHDGEGNMC
KKSEGNIMSP TLAGRNGVFS WSPCSRQYLH KFLSTAQAIC LADQPKPVKE
YKYPEKLPGE LYDANTQCKW QFGEKAKLCM LDFKKDICKA LWCHRIGRKC
ETKFMPA AEG TICGHDMWCR GGQCVKYGDE GPKPTHGHWS DWSSWSPCSR
TCGGGVSHRS RLCTNPKPSH GGFCEGSTR TLKLCNSQKC P

USAGE

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

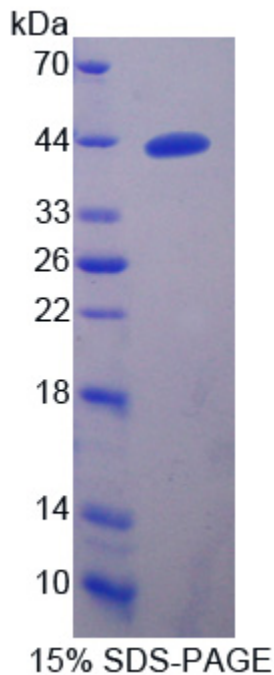
STORAGE

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



SDS-PAGE Image

[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.