

Recombinant A Disintegrin And Metalloproteinase With Thrombospondin 10 (ADAMTS10) Instruction Manual

SIPK940Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	43.7KDa
Accurate Molecular Mass	44kDa(Analysis of differences refer to the manual)
Residues & Tags	Arg239~Pro602 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	7.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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RY VETLVVADKM  
MWAYHGRRDV EQYVLAIMNI VAKLFQDSSL GSTVNILVTR LILLTEDQPT  
LEITHHAGKS LDSFCKWQKS IVNHSGHGNA IPENGVANHD TAVLITRYDI  
CIYKNKPCGT LGLAPVGGMC ERERSCSVNE DIGLATAFTI AHEIGHTFGM  
NHDGVGNSCG ARGQDPAKLM AAHITMKTNP FWSSCSRDY ITSFLDSGLG  
LCLNNRPPRQ DFVYPTVAPG QAYDADEQCR FQHGVKSRQC KYGEVCSELW  
CLSKSNRCIT NSIPAAEGLT CQHTIDKGW CYKRVCVPFG SRPEGVDGAW  
GPWTPWGDCS RTCGGGVSSS SRHCDSRPT IGGKYCLGER RRHRSCNTDD  
CP
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

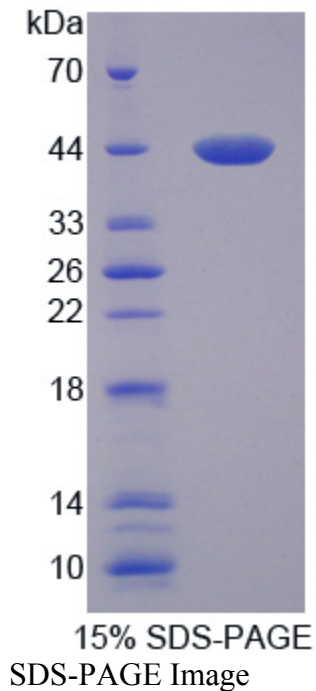
STORAGE

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



[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.