

Recombinant A Disintegrin And Metalloproteinase With Thrombospondin 19 (ADAMTS19) Instruction Manual

SIPN204Hu01

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	44.2kDa
Accurate Molecular Mass	44kDa(Analysis of differences refer to the manual)
Residues & Tags	Tyr325~Pro686 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	5.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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YNIETV VVADPAMVSY HGADAARRFI  
LTILNMVFNL FQHKLSLVQV NLRVIKLILL HETPPELYIG HHGEKMLESF  
CKWQHEEF GK KNDIHLEMST NWGEDMTSVD AAILITRKDF CVHKDEPCDT  
VGIAYLSGMC SEKRKCIIE DNGLNLAFTI AHEMGNMGI NHDNDHPSCA  
DGLHIMSGEW IKGQNLGDVS WSRCSEKEDLE RFLRSKASNC LLQTNPQSVN  
SVMVPSKLPG MTYTADEQQQ ILFGPLASFC QEMQHVICTG LWCKVEGEKE  
CRTKLDPPMD GTDCDLGKWC KAGECTSRTS APEHLAGEWS LWSPCSRTCS  
AGISSRERKC PGLDSEARDC NGPRKQYRIC ENPPCP
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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

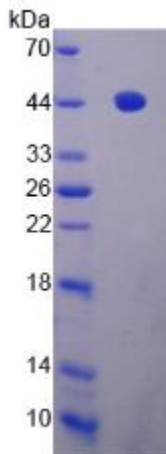


Figure. SDS-PAGE

[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.