

Recombinant Virus Induced Signaling Adapter (VISA) Instruction Manual

SIPC444Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1 μ g (determined by the LAL method)
Subcellular Location	Membrane, Mitochondrion
Predicted Molecular Mass	62.0kDa
Accurate Molecular Mass	75kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Gly400 with His and TRxA 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	> 90%
Isoelectric Point	5.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MPFAEDKTYK YICRNFSNFC NVDVVEILPY LPCLTARDQD RLRATCTLSG  
NRDTLWHLFN TLQRRPGWVE YFIAALRGCE LVDLADEVAS VYQSYQPRTS  
DRPPDPLEPP SLPAERPGPP TPAAAHSIPY NSCREKEPSY PMPVQETQAP  
ESPGENSEQA LQTLSPRAIP RNPDGGPLES SSDLAALSPL TSSGHQEQDT  
ELGSTHTAGA TSSLTPSRGP VSPSVSFQPL ARSTPRASRL PGPTGSVVST  
GTSFSSSSPG LASAGAAEGK QGAESDQAEF IICSSGAEAP ANSLPSKVPT  
TLMPVNTVAL KVPANPASVS TVPSKLPTSS KPPGAVPSNA LTNPAPSKLP  
INSTRAGMVP SKVPTSMVLT KVSASTVPTD GSSRNEETPA APTPAGATGG
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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

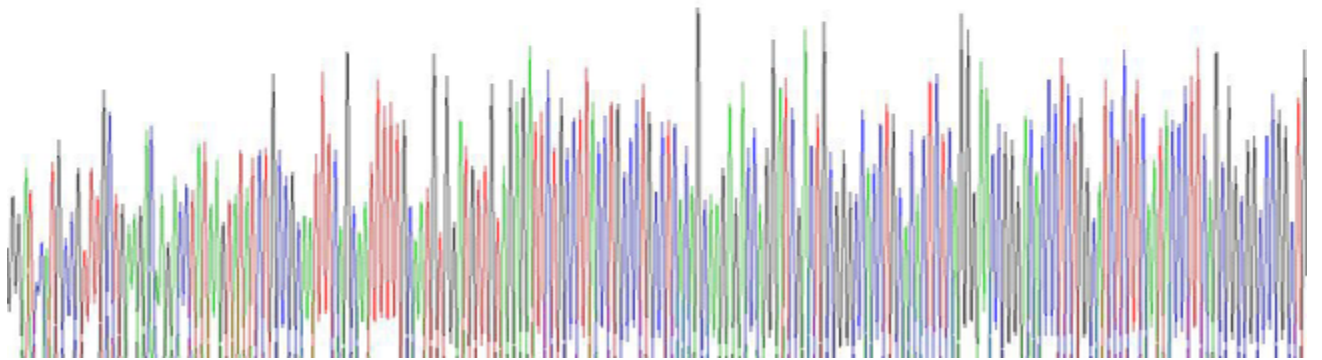


Figure. SDS-PAGE

[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.