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Recombinant Janus Kinase 1 (JAK1)

Catalog Number: SIPC144Mu01 **Spec: 50ug**

Product Name	Recombinant Janus Kinase 1 (JAK1)
Catalog Number	SIPC144Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Gln833~Leu1074
Tags	N-terminal His Tag
Subcellular Location	Exosome
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.9
Predicted Molecular Mass	31.7kDa
Accurate Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

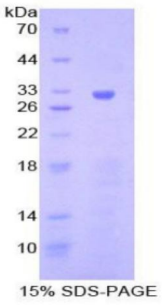
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

QRPFFRAI MRDINKLEEQ
NPDIVSEKQP TTEVDPTHFE KRFLKRIRDL GEGHFGKVEL CRYDPEGDNT
GEQVAVKSLK PESGGNHIAD LKKEIEILRN LYHENIVKYK GICMEDGGNG
IKLIMEFLPS GSLKEYLPKN KNKINLKQQL KYAIQICKGM DYLGSRQYVH
RDLAARNVLV ESEHQVKIGD FGLTKAIETD KEYYTVKDDR DSPVFWYAPE
CLIQCKFYIA SDVWSFGVTL HELL

[IDENTIFICATION]



[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.