

Datasheet for ABIN7587452

LOC81691 Protein (AA 1-754) (His tag)



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Overview

Quantity:	100 µg
Target:	LOC81691
Protein Characteristics:	AA 1-754
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LOC81691 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MELEEEENPR KRKETPNSAL TTELDPSWD VQDPEPQAKK ARLSTILFTD NCEVTHRQLC</p> <p>ELLKYAILGK STLPKPSWCQ LLHQKQLNNV VVILKGMSQ LHFYRFYLEF RFLRKTFRHK</p> <p>FSLPPPTSSF LFDIIGLQKK KSARGCPRTV EGPLISATLK SSIDLQNDPI IQKYGYKNVS</p> <p>LTRCLLTKEE MKTFHFPLQG SPNCENFILL KYSGFITDSS PLFGLDCEVC LTSMGKELTR</p> <p>ISLVAEGGYC LMDELVKPDF KILDYLTFS GITKEILNPV TTKLKDVQKL LRELLPPDAV</p> <p>LVGHCLDL DL RVLKIIHPYV IDTSLLYIGK QGRRFKLTFL AKVILGKDIQ CPNKLGHDI</p> <p>EDARTALELV QYFLKYGPKK IAEFNLEALA ANQEQGNKEG ATHMRSVLEC LDSMGQKLLF</p> <p>LTQDIDELSS YRNCQTVKCS SNKEVLEQAR VEVPLFPFNI VQFSFRPFPP LFAEEMKNNM</p> <p>KTRWTEMSTI YAGPFSKDCN VGSLKKVFSS LGPVQSITLV LETYRPYFSI QYELLEAAQL</p> <p>AIETMNGTIL EGSCIRVHRL LTELTLCDT LVRELEQDSE NQGTIYVAGI GETFKEHLL</p> <p>QSNLFPDLEA VILPKELKSR KQKNYCFLKF KTFNSAQVAL EVLKGKDWKL KGRNALTSRH</p> <p>LQAWLKNIHP EPSMPMGLRI VPPLLERHIF RTLKANHPKI VAWRWSRRIE KLYHSLSPGT</p>
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Product Details

FCLILLPGTK NTFGSHPGLG LMKIKEEEGG DTLL

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: LOC81691

Alternative Name: Putative RNA exonuclease NEF-sp ([LOC81691 Products](#))

Background: Recommended name: Putative RNA exonuclease NEF-sp.
EC= 3.1.-.-

UniProt: [A1A5R7](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.