

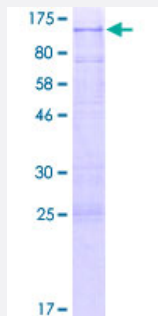
Full-Length

LOC81691 (Human) Recombinant Protein (P01)

Catalog # H00081691-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LOC81691 full-length ORF (AAH07646.1, 1 a.a. - 774 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEPEREGTERHPRKVRESRQAPNKLVGAAEAMKAGWDLEESQPEAKKARLSTILFTDNCEVTH
DQLCELLKYAVLGKSNVPKPSWCQLFHQNHNNVVFVLQGMSQLHFYRFYLEFGCLRKAFRHK
FRLPPPSSDFLADVGLQTEQRAGDLPKTMEGPLPSNAKAAINLQDDPIIQKYGSKKVGLTRCLLT
KEEMRTFHFPLQGFPDCENFLLTKCNGSIADNSPLFGLDCEMCLTSKGRELTRISLVAEGGCCVM
DELVKPENKILDYLTFSGITKKILNPVTTKLKDVQRQLKALLPPDAVLVGHSLDLDLRALKMIHPYVI
DTSLLYVREQGRRFKLFLAKVILGKDIQCPDRLGHDATEDARTILELARYFLKHGPKKIAELNLEAL
ANHQEIQAAAGQEPKNTAEVLQHPNTSVLECLDSVGQKLLFLTRETDA GELPSSRNCQTIKCLSNK
EVLEQARVEIPLFPFSIVQFSKAFSPVLTEEMNKRMRKWTEISTVYAGPFSKNCNLRALKRFLKS
FGPVQSMTFVLETRQPHLCIQYEVLEAAQLAIESLDGILVDGICIKVQRPVTELTDCDTLVNELEG
DSENQGSIMLSGVSETFKEQLLQEPRLFLGLEAVILPKDLKSGKQKKYCFLKFSFGSAQQALNLT
GKDWKLKGRHALTPRHLHAWLRGLPPESTRPLGLRVVPPPFQEALQTLKLDHPKIAAWRWSR
KIGKLYNSLCPGTLCLILLPGTKSTHGSLSGLGLMGIKEEEESAGPGLCS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

113.3

Interspecies Antigen Sequence

Mouse (55); Rat (69)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LOC81691

Entrez GeneID	81691
GeneBank Accession#	BC007646.1
Protein Accession#	AAH07646.1
Gene Name	LOC81691
Gene Alias	DKFZp434J0315
Gene Description	exonuclease NEF-sp
Gene Ontology	Hyperlink
Other Designations	-