

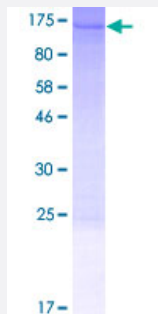
Full-Length

INTS3 (Human) Recombinant Protein (P01)

Catalog # H00065123-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human INTS3 full-length ORF (NP_075391.3, 1 a.a. - 1042 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELQKGKGAAAAAASGAAGGGGGGAGAGAPGGGRLLLSTSLDAKDELEERLERCMSVTSMT
AGVSEREANDALNAYVCKGLPQHEEICLGLFTLITEPAQAQKCYRDLALVSRDGMNVLNKNQIL
MEKYLKLQDTCRTQLVWLRELKSGVLGADGVCMTFMKQIAGGDVTAKNIWLAESVLDILTEQR
EWWLKSSILIAMAVYTYLRLVDHHGTAQLQALRQKEVDFCISLLRERFMECLMIGRDLVRLQNVA
RIPEFELLWKDIIHNPQALSPQFTGILQLLQSRTSRKFLACRLTPDMETKLLFMTSRVRFQGQKRYQ
DWFQRQYLSTPDSQSLRCDLIRYICGVVHPSNEVLSSDILPRWAIIGWLLTTCTSNVAASNAKLALF
YDWLFFSPDKDSIMNIEPAILVMHSMKPHPAITATLLDFMCRIIPNFYPPLEGHVRRQGVFSSLNHV
EKRVLAHLAPLFDNPKLDKELRAMLREKFPEFCSSPSPVEVKIEEPVSMEMDNHMSDKDESC
YDNAEAAFSDDEEDLNSKGKKREFRFHPIKETVVEEPVDITPYLDQLDESLRDKVLQLQKGSDE
AQCEVMQENVDQVLEEDFDSEQLSVLASCLQELFKAHFRGEVLPEEITEESLEESVGKPLYLIFRN
LCQMQUEDNSSFSLLLDLLSELYQKQPKIGYHLLYYLRASKAAAGKMNLYESFAQATQLGDLHTCL
MMDMKACQEDDVRLCHLTPSYTEFPDETLRSGELLNMVAVIDSAQLQELVCHVMMGNLVMFR
KDSVLNLIQSLDWETFEQYCAWQLFLAHNIPLETIIPILQHLKYKEHPEALSCLLQLRREKPSSEM
VKMVLSPRCHPDDQFTTSILRHWCМКHDELLAEHIKSLLIKNNSLPRKRQSLRSSSSKLAQLTLEQ
ILEHLDNLRNLNTNKQNFSSQTPILQALQHVQASCDEAHKMKFSDLFSLAEEYEDSSTKPPKSRR
KAALSSPRSRKNATQPPNAEEEESSSSASEEEDTKPKPTKRKRKGSSAVGSDSD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

144.4

Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — INTS3

Entrez GeneID	65123
GeneBank Accession#	NM_023015.3
Protein Accession#	NP_075391.3
Gene Name	INTS3
Gene Alias	C1orf193, C1orf60, DKFZp686E1950, DKFZp686O20115, DKFZp781I1253, FLJ21919, FLJ44849, INT3
Gene Description	integrator complex subunit 3
Omim ID	611347
Gene Ontology	Hyperlink

Gene Summary

INTS3 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM]

Other Designations

OTTHUMP00000035161|RP11-216N14.4