

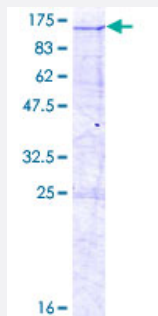
Full-Length

INTS7 (Human) Recombinant Protein (P01)

Catalog # H00025896-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human INTS7 full-length ORF (NP_056249.1, 1 a.a. - 962 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASNSTKSFLADAGYGEQELDANSALMELDKGLRSGKLGEQCEAVVRFPRLFQKYPPILINSAF
LKLADVFRVGNNFLRLCVLKVTQQSEKHLEKILNVDEFVKRIFSVIHSNDPVARAITLRMLGSLASII
PERKNAHHSIRQSLDSHDNVEVEAAVFAAANFSAQSKDFAVGICNKISEMIQGLATPVDLKLKLIPI
LQHMHHDAIASSARQLLQQLVTSYPSTKMVIVSLHTFTLLAASSLVDTPKQIQLLLQYLKNDPRKA
VKRLAIQDLKLLANKTPHTWSRENIQALCECALQTPYDSLKLGMLSVLSTLSGTIAKHYSIVPGNV
SSSPRSSDLVKLAQECCYHNNRGIAAHGVRVLTNITVSCQEKDLLALEQDAVFGLLESLLVLCSDQD
DSPGAQATLKIALNCMVKLAKGRPHLSQSVVETLLTQLHSAQDAARILMCHCLAAIAMQLPVLGD
GMLGDLMELYKVIGRSATDKQQELLVSLATVIFVASQKALSVEKAVIKQQLESVSNWTVYRIAR
QASRMGNHDMAKELYQSLLTQVASEHFYFWLNSLKEFSHAEQCLTGLQEENYSSALS CIAESLK
FYHKGIA SLTAASTPLNPLSFQCEFVKLRIDLLQAFSQLICTCNLSKTSPPPAIATTIAMTLGNDLQR
CGRISNQMKQSMEEFRSLASRYGDLYQASFDADSATLRNVELQQQSCLLISHAIEALILDPEASAF
QEYGSTGTAHADSEYERRMMSVYNHVLEEVESLNRKYTPVSYMHTACLCNAIIALLKVPLSFQRYF
FQKLQSTSIKLALSPSPRNPAEPIAVQNNQQALALKVEGVVQHGSKPGLFRKIQSVCLNVSSTLQSK
SGQDYKIPIDNMTNEMEQRVEPHNDYFSTQFLLNFAILGTHNITVESSVKDANGVWKTGPRTTIFVK
SLEDPYQQIRLQQQQAQQPLQQQQQRNAYTRF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

133.2

Interspecies Antigen Sequence

Mouse (94); Rat (94)

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 — INTS7

Entrez GeneID[25896](#)**GeneBank Accession#**[NM_015434.1](#)**Protein Accession#**[NP_056249.1](#)**Gene Name**

INTS7

Gene Alias

C1orf73, DKFZp434B168, INT7

Gene Description

integrator complex subunit 7

Omim ID[611350](#)**Gene Ontology**[Hyperlink](#)

Gene Summary

INTS7 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

OTTHUMP00000035211

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)