

Recombinant Full Length Human INTS7 Protein, GST-tagged

Cat. No. INTS7-5679HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INTS7 full-length ORF (NP_056249.1, 1 a.a. - 962 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	962 amino acids
Description	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
Molecular Mass	133.2 kDa
AA Sequence	MASNSTKSFLADAGYGEQELDANSALMELDKGLRSGKLGEQCEAVVRFPRRLFQKY PFPILINSAFLKLADVFRVGNFLRLCVLKVTQQSEKHLEKILNVDEFVKRIFSVIHSND PVARAITLRMLGSLASIIPERKNAHHSIRQSLDSHDNVEVEAAVFAAANFSAQSKDFA VGICNKISEMIQGLATPVDLKLKLIPILQHMHHDAIASSARQLLQQLVTSYPSTKMVIV SLHTFTLLAASSLVDTPKQIQLLLQYLKNDPRKAVKRLAIQDLKLLANKTPHTWSRENI QALCECALQTPYDSLKLGMLSVLSTLSGTIAIKHYFSIVPGNVSSSPRSSDLVKLAQE CCYHNNRGIAAHGVRVLTNITVSCQEKDLLALEQDAVFGLESLLVLCSQDDSPGAQA TLKIALNCMVKLAKGRPHLSQSVVETLLTQLHSAQDAARILMCHCLAAIAMQLPVLGD GMLGDLMELYKVIGRSATDKQQEELLVSLATVIFVASQKALSVESKAVIKQQLESVSNG

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WTVYRIARQASRMGNHDMAKELYQSLLTQVASEHFYFWLNSLKEFSHAEQCLTGL
 QEENYSSALS CIAESLKFYHKG IASLTAASTPLNPLSFQCEFVKLRIDLLQAFS QLICT
 CNSLKTSPPPAIATTIAMTLGNDLQRCGRISNQMKQSMEEFRSLASRYGDLYQASFD
 ADSATLRNVELQQQSCLLISHAIEALILDPESASFQEYGSTGTAHADSEYERRMMSV
 YNHVLEEVE SLNRKYTPVS YMHTACLCNAIIALLKVPLSFQRYFFQKLQSTS IKLALSP
 SPRNPAEPIAVQNNQQLALKVEGVVQHGSKPGLFRKIQSVCLNV SSTLQSKSGQDY
 KIPIDNMTNEMEQRVEPHNDYFSTQFLLNFAILGTHNITVESSVKDANGIVWKTGPRT
 TIFVKSLEDPYSQQIRLQQQQAQQPLQQQQQRNAYTRF

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

INTS7 integrator complex subunit 7 [Homo sapiens]

Official Symbol

INTS7

Synonyms

INTS7; integrator complex subunit 7; C1orf73, chromosome 1 open reading frame 73;
 DKFZP434B168; INT7; C1orf73; DKFZp434B168;

Gene ID

25896

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mRNA Refseq	NM_001199809
Protein Refseq	NP_001186738
MIM	611350
UniProt ID	Q9NVH2

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