

# Recombinant Full Length Human INTS3 Protein, GST-tagged

Cat. No. INTS3-5672HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human INTS3 full-length ORF ( NP_075391.3, 1 a.a. - 1042 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	1042 amino acids
<b>Description</b>	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
<b>Molecular Mass</b>	144.4 kDa
<b>AA Sequence</b>	MELQKKGKGAASGAAGGGGGGAGAGAPGGGRLLLSTSLDAKDELEERLERC MSIVTSMTAGVSEREANDALNAYVCKGLPQHEEICLGLFTLILTEPAQAQKCYRDLAL VSRDGMNIVLNKINQILMEKYLKLQDTCRTQLVWLVRELVKSGVLGADGVCMTFMK QIAGGDVTAKNIWLAESVLDILTEQREWVLKSSILIAMAVYTYLRLIVDHHGTAQLQAL RQKEVDFCISLLRERFMECLMIGRDLVRLQLNVARIPEFELLWKDIIHNPQALSPQFT GILQLLQSRTSRKFLACRLTPDMETKLLFMTSRVRFVFGQQKRYQDWFQRQYLSTPDS QSLRCDLIRYICGVVHPSNEVLSSDILPRWAIIGWLLTTCTSNVAASNAKLALFYDWLF FSPDKDSIMNIEPAILVMHSMKPHPAITATLLDFMCRIPNFYPPLEGHVRQGVFSSL NHIVEKRVLAHLAPLFDNPKLKDRELRLREKFPFCSSPSPVVEVKIEPVSMEEMD

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NHMSDKDESCYDNAEAAFSDDEEDLNSKGKKREFRFHPIKETVVEEPVDITPYLDQL  
 DESLRDKVLQLQKGSDETAQCEVMQEIVDQVLEEDFDSEQLSVLASCLQELFKAHF  
 RGEVLP EEITEESLEESVGKPLYLIFRNLCQM QEDNSSFSLLLDLLSELYQKQPKIGY  
 HLLYYLRASKAAAGKMNLYESFAQATQLGDLHTCLMMDMKACQEDDVRLLCHLTPS  
 IYTEFPDETLRSGELLMIVAVIDSAQLQELVCHVMMGNLVMFRKDSVLNLIQSLDW  
 ETFEQYCAWQLFLAHNIPL ETIIPILQHLKYKEHPEALSCLLLQLRREKPSEEMVKMVL  
 SRPCHPDDQFTTSILRHWC MKHDELLAEHIKSLLIKNNSLPRKRQSLRSSSSKLAQLT  
 LEQILEHLDNLRNLNTNKQNFSSQTPILQALQHVQASCDEAHKMKFSDLFSLAEEYE  
 DSSTKPPKSRRKAALSSPRSRKNATQPPNAEEEESSGSSSASEEEDTKPKPTKRKRKG  
 SSAVGSDSD

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	INTS3 integrator complex subunit 3 [ Homo sapiens ]
<b>Official Symbol</b>	INTS3
<b>Synonyms</b>	INTS3; integrator complex subunit 3; C1orf60, chromosome 1 open reading frame 60; FLJ21919; INT3; sensor of single strand DNA complex subunit A; SOSS A; RP11-216N14.4; sensor of ssDNA A; SOSS complex subunit A; sensor of ssDNA subunit A;

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sensor of single-strand DNA complex subunit A; SOSS-A; C1orf60; C1orf193;  
FLJ44849; RP11-216N14.2; DKFZp686E1950; DKFZp781I1253; DKFZp686O20115;

**Gene ID** [65123](#)

**mRNA Refseq** [NM\\_023015](#)

**Protein Refseq** [NP\\_075391](#)

**MIM** [611347](#)

**UniProt ID** [Q68E01](#)

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