

Recombinant Full Length Human INTS10 Protein, GST-tagged

Cat. No. INTS10-5662HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INTS10 full-length ORF (AAH51282.1, 1 a.a. - 597 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	597 amino acids
Description	INTS10 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	95.5 kDa
AA Sequence	MLLKVTEQCFNTLERSEMLLLLRRFPETVVQHGVGLGEALLEAETIEEQESPVNCF RKLFCVDVLP LIINNH DVRLPANLLYKYLNKAAEFYINYVTRSTQIENQHQAQDTS LMSPSKRSSQKYIEGLTEKSSQIVDPWERLFKILNVVGMRC EWQMDKGRRSYGDIL HRMKDLCRYMNNFDSEAHAKYKNQVVYSTMLVFFKNAFQYVNSIQPSLFQGP NAP SQVPLVLLEDVSNVYGDVEIDRNKHIHKKRKLAE GREKTMSSDDEDCSAKGRNRHIV VNKAELANSTEVLESFKLARESWELLYSLEFLDKEFTRICLAWKTDTWLWLRIFLTDM IYQGQYKKAIASLHHLAALQGSISQPQITGQG TLEHQRALIQLATCHFALGEYRMTCE KVL DLMCYMVLPIQDGGKSQE EPSKV KPKFRKGSDLKLLPCTSKAIMPYCLHMLAC FKLRAFTDNRDDMALGHVIVLLQQEWPRGENLFLKAVNKICQQGNFQYENFFNYVT

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	NIDMLEEFAYLRTQEGGKIHLELLPNQGMLIKHHTVTRGITKGVKEDFRLAMERQVS RCGENLMVVLHRFCINEKILLQTLT
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	INTS10 integrator complex subunit 10 [Homo sapiens]
Official Symbol	INTS10
Synonyms	INTS10; integrator complex subunit 10; C8orf35, chromosome 8 open reading frame 35; FLJ10569; INT10; C8orf35;
Gene ID	55174
mRNA Refseq	NM_018142
Protein Refseq	NP_060612
MIM	611353

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UniProt ID

Q9NVR2

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