

## Recombinant Human INTS10 Protein, GST-tagged

**Cat. No.** INTS10-5089H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human INTS10 full-length ORF ( AAH51282.1, 1 a.a. - 597 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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
<b>Molecular Mass</b>	95.5 kDa
<b>AA Sequence</b>	<p>MLLKVTEQCFNTLERSEMLLLLRRFPETVVQHGVLGEALLEAETIEEQESPVNCF  RKLFCVDVPLIINNHDVRLPANLLYKYLNKAAEFYINYVTRSTQIENQHQAQDTS  LMSPSKRSSQKYIIEGLTEKSSQIVDPWERLFKILNVVGMRCWQMDKGRRSYGDIL  HRMKDLCRYMNNFDSEAHAKYKNQVVYSTMLVFFKNAFYVNSIQPSLFQGP  SQVPLVLLEDVSNVYGDVEIDRNKHIHKRKLAEGREKTMSSDDEDCSAKGRNRHIV  VNKAELANSTEVLESFKLARESWELLYSLEFLDKEFTRICLAWKTDTWLWLRIFLTD  IYQGQYKKAIASLHHLAALQGSISQPQITGGTLEHQRALIQLATCHFALGEYRMTCE  KVLDMCYMVLPIQDGGKSQEESKVKPKFRKGSIDLKLLPCTSKAIMPYCLHMLAC  FKLRAFTDNRDDMALGHVIVLLQQEWPRGENLFLKAVNKICQQGNFYENFFNYVT  NIDMLEEFAYLRTQEGGKIHLLELLPNQGMLIKHHTVTRGITKGVKEDFRLAMERQVS</p>

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RCGENLMVVLHRFCINEKILLLQTLT

**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](#)

**UniProt ID**

[Q9NVR2](#)

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