

Recombinant Full Length Human INTS9 Protein, GST-tagged

Cat. No. INTS9-5682HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INTS9 full-length ORF (AAH25267.1, 1 a.a. - 658 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	658 amino acids
Description	INTS9 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	100.2 kDa
AA Sequence	MKLYCLSGHPTLPCNVLFKFKSTTIMLDCGLDMTSTLNFLPLPLVQSPRLSNLPGWSL KDGNAFLDKELKECSGHVFDVSVPEFCLPETELIDLSTVDVILISNYHCMMALPYITEH TGFTGTVYATEPTVQIGRLLMEELVNFIERVPAQASASLWKNKDIQRLLPSPLKDAVE VSTWRRCYTMQEVNSALSKIQLVGYSQKIELFGAVQVTPLSSGYALGSSNWIIQSHY EKVSYSVSGSSLLTTHPQPMDQASLKNSDVLVLTGLTQIPTANPDGMVGEFCSNLALT VRNGGNVLVPCYPSGVIYDLLECLYQYIDSAGLSSVPLYFISPVANSSLEFSQIFAEW LCHNKQSKVYLPEPPFPFAELIQTNKLKHYPHSIHGDFSNDFRQPCVVFTGHPSLRFG DVVHFMELWGKSSLNTVIFTEPDFSYLEALAPYQPLAMKCIYCPIDTRLNFIQVSKLLK EVQPLHVVCPEQYTQPPPAQSHRMDLMIDCQPPAMSYRRAEVLALPFKRRYEKIEI

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MP ELADSLVPMEIKPGISLATVSAVLHTKDNKHL LQPPPRPAQPTSGKKRKRVSDDV
PDCKVLKPLLSGSIPVEQFVQTLEKHGFS DIKVEDTAKGHIVLLQEATLIQIEEDSTHI
ICDNDEMLRVRLRDLVLKFLQKF

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

INTS9 integrator complex subunit 9 [Homo sapiens]

Official Symbol

INTS9

Synonyms

INTS9; integrator complex subunit 9; CPSF2L; FLJ10871; RC 74; protein related to CPSF subunits of 74 kDa; INT9; RC74;

Gene ID

55756

mRNA Refseq

NM_001145159

Protein Refseq

NP_001138631

MIM

611352

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UniProt ID

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