

# Recombinant Full Length Human INTS9 Protein, GST-tagged

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

## SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Human INTS9 full-length ORF ( AAH25267.1, 1 a.a. - 658 a.a.) recombinant protein with GST-tag at N-terminal.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | In Vitro Cell Free System   |
| <b>Protein Length</b>   | 658 amino acids   |
| <b>Description</b>      | 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  |
| <b>Molecular Mass</b>   | 100.2 kDa   |
| <b>AA Sequence</b>      | MKLYCLSGHPTLPCNVLKFKSTTIMLDCGLDMTSTLNFLPLPLVQSPRLSNLPGWSL<br>KDGNAFLDKELKECSGHVFDVSVPEFCLPETELIDLSTVDVILISNYHCMMALPYITEH<br>TGFTGTVYATEPTVQIGRLLMEELVNFIERVPAQASASLWKNKDIQRLLPSPLKDAVE<br>VSTWRRRCYTMQEVNSALSQIQLVGYSQKIELFGAVQVTPLSSGYALGSSNWIIQSHY<br>EKVSYVSGSSLLTTHPQPMQASLKNSDVLVLTGLTQIPTANPDGMVGEFCSNLALT<br>VRNGGNLVCYPSGVIYDLLECLYQYIDSAGLSSVPLYFISPVANSSLEFSQIFAEW<br>LCHNKQSKVYLPEPPFPHAELIQTNKLKHYPHSIHGDFSNDFRQPCVVFTGHPSLRFG<br>DVVHFMELWGKSSLNTVIFTEPDFSYLEALAPYQPLAMKCIYCPIDTRLNFIQVSKLLK<br>EVQPLHVVCPEQYTPPPAQSHRMDLMIDCQPPAMSYRRAEVLALPFKRRYKIEI |

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MP ELADSLVPM EIKPGISLATV SAVLHTKDNK HLLQPPPRPAQPTSGKKRKRVSDDV  
 PDCKVLKPLL SSGSIPVEQFVQTLEKHGFS DIKVEDTAKGHIVLLQE AETLIQIEEDSTHI  
 ICDNDEMLRVRLRDLVLKFLQKF

|                       |   |
|-----------------------|---|
| <b>Applications</b>   | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>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>       | INTS9 integrator complex subunit 9 [ Homo sapiens ]   |
| <b>Official Symbol</b> | INTS9   |
| <b>Synonyms</b>        | INTS9; integrator complex subunit 9; CPSF2L; FLJ10871; RC 74; protein related to CPSF subunits of 74 kDa; INT9; RC74; |
| <b>Gene ID</b>         | 55756   |
| <b>mRNA Refseq</b>     | NM_001145159  |
| <b>Protein Refseq</b>  | NP_001138631  |
| <b>MIM</b>             | 611352  |

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UniProt ID

Q9NV88

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