Recombinant Human INTS13 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. INTS13-4546H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C12orf11 MS Standard C13 and N15-labeled recombinant protein (NP_060634) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	INTS13 (Integrator Complex Subunit 13) is a Protein Coding gene. Diseases associated with INTS13 include Choriocarcinoma Of The Testis and Juvenile Type Testicular Granulosa Cell Tumor. Among its related pathways are Gene Expression and HIV Transcription Elongation.
Molecular Mass	80.2 kDa
AA Sequence	MKIFSESHKTVFVVDHCPYMAESCRQHVEFDMLVKNRTQGIIPLAPISKSLWTCSVE SSMEYCRIMYDIFPFKKLVNFIVSDSGAHVLNSWTQEDQNLQELMAALAAVGPPNPR ADPECCSILHGLVAAVETLCKITEYQHEARTLLMENAERVGNRGRIICITNAKSDSHV RMLEDCVQETIHEHNKLAANSDHLMQIQKCELVLIHTYPVGEDSLVSDRSKKELSPV LTSEVHSVRAGRHLATKLNILVQQHFDLASTTITNIPMKEEQHANTSANYDVELLHHK DAHVDFLKSGDSHLGGGSREGSFKETITLKWCTPRTNNIELHYCTGAYRISPVDVNS RPSSCLTNFLLNGRSVLLEQPRKSGSKVISHMLSSHGGEIFLHVLSSSRSILEDPPSIS EGCGGRVTDYRITDFGEFMRENRLTPFLDPRYKIDGSLEVPLERAKDQLEKHTRYW PMIISQTTIFNMQAVVPLASVIVKESLTEEDVLNCQKTIYNLVDMERKNDPLPISTVGT

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	RGKGPKRDEQYRIMWNELETLVRAHINNSEKHQRVLECLMACRSKPPEEEERKKR GRKREDKEDKSEKAVKDYEQEKSWQDSERLKGILERGKEELAEAEIIKDSPDSPEPP NKKPLVEMDETPQVEKSKGPVSLLSLWSNRINTANSRKHQEFAGRLNSVNNRAELY QHLKEENGMETTKNGKASRQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	INTS13 integrator complex subunit 13 [Homo sapiens (human)]
Official Symbol	INTS13
Synonyms	INTS13; integrator complex subunit 13; ASUN; GCT1; NET48; Mat89Bb; SPATA30; C12orf11integrator complex subunit 13; asunder, spermatogenesis regulator homolog (Drosphila); cell cycle regulator Mat89Bb homolog; germ cell tumor 1; protein asunder homolog; sarcoma antigen NY-SAR-95; spermatogenesis associated 30
Gene ID	55726
mRNA Refseq	NM_018164

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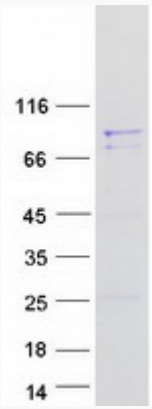
Protein Refseq	NP_060634
MIM	615079
UniProt ID	Q9NVM9
SDS-PAGE	

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