Recombinant Human ASUN protein, GST-tagged

Cat. No. ASUN-925H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASUN full-length ORF (AAH08368.1, 1 a.a. - 706 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	INTS13 (Integrator Complex Subunit 13) is a Protein Coding gene. Among its related pathways are Gene Expression and Formation of HIV elongation complex in the absence of HIV Tat.
Molecular Mass	106.6 kDa
AA Sequence	MKIFSESHKTVFVVDHCPYMAESCRQHVEFDMLVKNRTQGIIPLAPISKSLWTCSVE SSMEYCRIMYDIFPFKKLVNFIVSDSGAHVLNSWTQEDQNLQELMAALAAVGPPNPR ADPECCSILHGLVAAVETLCKITEYQHEARTLLMENAERVGNRGRIICITNAKSDSHV RMLEDCVQETIHEHNKLAANSDHLMQIQKCELVLIHTYPVGEDSLVSDRSKKELSPV LTSEVHSVRAGRHLATKLNILVQQHFDLASTTITNIPMKEEQHANTSANYDVELLHHK DAHVDFLKSGDSHLGGGSREGSFKETITLKWCTPRTNNIELHYCTGAYRISPVDVNS RPSSCLTNFLLNGRSVLLEQPRKSGSKVISHMLSSHGGEIFLHVLSSSRSILEDPPSIS EGCGGRVTDYRITDFGEFMRENRLTPFLDPRYKIDGSLEVPLERAKDQLEKHTRYW PMIISQTTIFNMQAVVPLASVIVKESLTEEDVLNCQKTIYNLVDMERKNDPLPISTVGT RGKGPKRDEQYRIMWNELETLVRAHINNSEKHQRVLECLMACRSKPPEEEERKKR GRKREDKEDKSEKAVKDYEQEKSWQDSERLKGILERGKEELAEAEIIKDSPDSPEPP

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	NKKPLVEMDETPQVEKSKGPVSLLSLWSNRINTANSRKHQEFAGRLNSVNNRAELY QHLKEENGMETTENGKASRQ
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	ASUN asunder, spermatogenesis regulator [Homo sapiens (human)]
Official Symbol	ASUN
Synonyms	GCT1; NET48; Mat89Bb; SPATA30; C12orf11; protein asunder homolog; sarcoma antigen NY-SAR-95; spermatogenesis associated 30; cell cycle regulator Mat89Bb homolog; asunder, spermatogenesis regulator homolog (Drosphila); ASUN
Gene ID	55726
mRNA Refseq	NM_018164.2
Protein Refseq	NP_060634.2
MIM	615079
UniProt ID	Q9NVM9

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