

# Recombinant Full Length Human ISY1 Protein, GST-tagged

Cat. No. ISY1-5771HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ISY1 full-length ORF ( NP_065752.1, 1 a.a. - 285 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	285 amino acids
<b>Description</b>	ISY1 (ISY1 Splicing Factor Homolog) is a Protein Coding gene. Among its related pathways are mRNA Splicing - Major Pathway and Transcription-Coupled Nucleotide Excision Repair (TC-NER). GO annotations related to this gene include poly(A) RNA binding. An important paralog of this gene is ISY1-RAB43.
<b>Molecular Mass</b>	59.4 kDa
<b>AA Sequence</b>	MARNAEKAMTALARFRQAQLEEGKVKERRPFLASECTELPKAEKWRRQIIGEISKKV AQIQNAGLGEFRIRDLNDEINKLLREKGHWEVRIKELGGPDYGKVGPKMLDHEGKEV PGNRGYKYFGAAKDLPGVRELFEKEPLPPPRKTRAEMLKAIDFEYYGYLDEDDGVIV PLEQEYEEKLRAELVEKWKAEREARLARGEKEEEEEEEEEINIYAVTEEEESDEEGSQ EKGGDDSQQKFIAHVPVPSQQEIEEALVRRKKMELLQKYASET LQAQSEEARRLLG Y
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production 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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ISY1 ISY1 splicing factor homolog [ Homo sapiens (human) ]
<b>Official Symbol</b>	ISY1
<b>Synonyms</b>	ISY1; ISY1 splicing factor homolog; FSAP33; pre-mRNA-splicing factor ISY1 homolog; functional spliceosome-associated protein 33
<b>Gene ID</b>	57461
<b>mRNA Refseq</b>	NM_001199469
<b>Protein Refseq</b>	NP_001186398
<b>MIM</b>	612764
<b>UniProt ID</b>	Q9ULR0

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