

Recombinant Human ISY1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ISY1-4682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ISY1 MS Standard C13 and N15-labeled recombinant protein (NP_065752) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ISY1 (ISY1 Splicing Factor Homolog) is a Protein Coding gene. Among its related pathways are Transcription-Coupled Nucleotide Excision Repair (TC-NER) and Gene Expression. An important paralog of this gene is ISY1-RAB43.
Molecular Mass	33 kDa
AA Sequence	MARNAEKAMTALARFRQAQLEEGKVKERRPFLASECTELPKAEKWRRQIIGEISKKV AQIQNAGLGEFRIRDLNDEINKLLREKGHWEVRIKELGGPDYGKVGPKMLDHEGKEV PGNRGYKYFGAAKDLPGVRELFEKEPLPPPRKTRAELMKAIDFEYYGYLDEDDGVIV PLEQEYEEKKLRAELVEKWKAEREARLARGEKEEEEEEEEEINIYAVTEESDEEGSQ EKGDDDSQQKFIAHVPVPSQQEIEEALVRRKKMELLQKYASETLQAQSEEARRLLG YTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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	ISY1 ISY1 splicing factor homolog [Homo sapiens (human)]
Official Symbol	ISY1
Synonyms	ISY1; ISY1 splicing factor homolog; FSAP33; pre-mRNA-splicing factor ISY1 homolog; functional spliceosome-associated protein 33
Gene ID	57461
mRNA Refseq	NM_020701
Protein Refseq	NP_065752
MIM	612764
UniProt ID	Q9ULR0

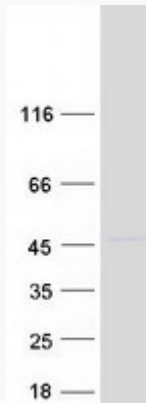
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SDS-PAGE



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