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Product datasheet for TP305785M

ISY1 (NM_020701) Human Recombinant Protein
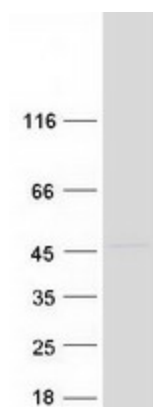
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ISY1 splicing factor homolog (S. cerevisiae) (ISY1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205785 protein sequence Red=Cloning site Green=Tags(s) MARNAEKAMTALARFRQAQLEEGKVKERRPFLASECTELPKAEKWRRQIIGEISKKVAQIQNAGLGEFRI RDLNDEINKLLREKGHWEVRIKELGGPDYGKVGPKMLDHEGKEVPGNRGYKYFGAAKDLPGVRELFEKEP LPPPRKTRAELMKAIDFEYYGYLDEDDGVIVPLEQEYEKKLRAELVEKWKAEREARLARGEKEEEEEEEE EINIYAVTEEESDEEGSQEKGGDDSQQKFIAHVPVPSQQEIEEALVRRKKMELLQKYASETLQAQSEEAR RLLGY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_065752
Locus ID:	57461

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UniProt ID:	Q9ULR0
RefSeq Size:	3778
Cytogenetics:	3q21.3
RefSeq ORF:	855
Synonyms:	FSAP33
Summary:	Involved in pre-mRNA splicing as component of the spliceosome.[UniProtKB/Swiss-Prot Function]
Protein Pathways:	Spliceosome

Product images:

Coomassie blue staining of purified ISY1 protein (Cat# [TP305785]). The protein was produced from HEK293T cells transfected with ISY1 cDNA clone (Cat# [RC205785]) using MegaTran 2.0 (Cat# [TT210002]).