

Product datasheet for TP317902

hnRNP Q (SYNCRIP) (NM_006372) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human synaptotagmin binding, cytoplasmic RNA interacting protein (SYNCRIP), transcript variant 1, full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217902 representing NM_006372 Red =Cloning site Green =Tags(s)
	MATEHVNGNGTEEPMDTTSVAHIHSENFQTLLDAGLPQKVAEKLDEIYVAGLVAHSDLDERAIEALKEFNE DGALAVLQQFKDSDLSHVQNKSAFLCGVMKTYRQREKQGTKVADSSKGPDEAKIKALLERTGYTLDVTTG QRKYGGPPPDSVYSGQQPSVGTIEIFVGKIPRDLFEDELVPLFEKAGPIWDLRLMMDPLTGLNRYAFVTF CTKEAAQEAVKLYNNHEIRSGKHIGVCISVANNRLFVGSIPKSKTKEQILEEFSKVTEGLTDVILYHQP DKKKNRGFCFLEYEDHKTAQAARRRLMSGKVKVWGNVGTVEWADPIEDPDPEVMAKVKLVFVRNLANTVT EEILEKAFSQFGKLERVKKLDYAFIHFDERDGAVKAMEEMNGKDLEGENIEIVFAKPPDQKRKERKAQR QAAKNQMYDDYYYYGPPHMPPTTRGRGRGGRGGYGYPPDYGYEDYDYGYDYHNYRGGYEDPYGYED FQVGARGRGGRGARGAAPSRRGAAPPRGRAGYSQRGGPGSARGVARGGAQQQRGRGVRGARGGRGGN VGGKRKADGYNQPSKRRQTNNQNWGSQPIAQQLQGDDHSGNYGYKSENQEFYQDTFGQQWK
	SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Tag:	Myc-DDK
Predicted MW:	69.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



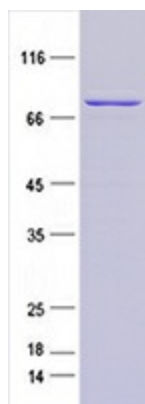
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RefSeq:	NP_006363
Locus ID:	10492
UniProt ID:	Q60506
RefSeq Size:	2932
Cytogenetics:	6q14.3
RefSeq ORF:	1869
Synonyms:	GRY-RBP; GRYRBP; hnRNP-Q; HNRNPQ; HNRPQ1; NSAP1; PP68

Summary: This gene encodes a member of the cellular heterogeneous nuclear ribonucleoprotein (hnRNP) family. hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA) and regulate alternative splicing, polyadenylation, and other aspects of mRNA metabolism and transport. The encoded protein plays a role in multiple aspects of mRNA maturation and is associated with several multiprotein complexes including the apoB RNA editing-complex and survival of motor neurons (SMN) complex. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 20. [provided by RefSeq, Dec 2011]

Protein Families: Stem cell - Pluripotency

Product images:



Purified recombinant protein SYNCRIP was analyzed by SDS-PAGE gel and Coomassie Blue Staining.