

Recombinant Full Length Human SYNCRIP Protein, C-Flag-tagged

Cat. No. SYNCRIP-1889HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SYNCRIP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	69.4 kDa
AA Sequence	MATEHVNGNGTEEPMDTTSAVIHSENFQTLLDAGLPQKVAEKLDEIYVAGLVAHSDL DERAIEALKEFNE DGALAVLQQFKDSDLSHVQNKSAFLCGVMKTYRQREKQGTV ADSSKGPDEAKIKALLERTGYTLDVTTG QRKYGGPPPDVYSGQQPSVGTEIFVGKI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

PRDLFEDELVPLFEKAGPIWDLRLMMDPLTGLNRGYAFVTF CTKEAAQEAVKLYNN
 HEIRSGKHIGVCISVANNRLFVGSIPKSKTKEQILEEFSKVTEGLTDVILYHQPD DKKK
 NRGFCFLEYEDHKTAQAARRRLMSGKVKVWGNVGTVEWADPIEDPDPEVMAKVKV
 LFVRNLANTVT EEILEKAFSQFGKLERVKKLKDYAFIHFDERDGAVKAMEEMNGKDL
 EGENIEIVFAKPPDQKRKERKAQR QAAKNQMYDDYYYYGPPHMPPTTRGRGRGG
 RGGYGYPDDYGYEDYDYGYDYHNYRGGYEDPYGYED FQVGARGRGGRGA
 RGAAPSRGRGAAPPRGRAGYSQRGGPGSARGVRGARGGAQQQRGRGVRGARG
 GRGGN VGGKRKADGYNQPD SKRRQTNNQNWGSQPIAQQPLQGGDHSGNYGYK
 SENQEFYQDTFGQQWK SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Stem cell - Pluripotency
Full Length	Full L.

GENE INFORMATION

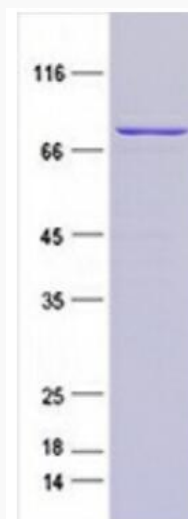
Gene Name	SYNCRIP synaptotagmin binding cytoplasmic RNA interacting protein [Homo sapiens (human)]
------------------	--

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	SYNCRIP
Synonyms	PP68; NSAP1; GRYRBP; HNRNPQ; HNRPQ1; GRY-RBP; hnRNP-Q
Gene ID	10492
mRNA Refseq	NM_006372.5
Protein Refseq	NP_006363.4
MIM	616686
UniProt ID	O60506



Coomassie blue staining of purified SYNCRIP protein.