

Recombinant Full Length Human SNRNP35 Protein, C-Flag-tagged

Cat. No. SNRNP35-769HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SNRNP35 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is a homolog of the U1-snRNP binding protein. The N-terminal half contains a RNA recognition motif and the C-terminal half is rich in Arg/Asp and Arg/Glu dipeptides, which is a characteristic of a variety of splicing factors. This protein is a component of the U11/U12 small nuclear ribonucleoproteins (snRNP) that form part of the U12-type spliceosome. Alternative splicing results in multiple transcript variants encoding two distinct isoforms and representing a non-protein coding variant.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	29.8 kDa
AA Sequence	MKPANMNDWMPIAKEYDPLKAGSIDGTDEDPHRAVWRAMLARYVPNKGVIGDPL LTLFVARLNLQTKED KLKEVFSTRYGDIRRLRLVRDLVTGFSKGYAFIEYKEERAVIKA YRDADGLVIDQHEIFVDYELERTLKGW IPRLGGGLGGKKESGQLRFGGRDRPFRK PINLPVVKNDLYREGKRERRERSRSRERHWDSRTRDRDHDR GREKRWQEREPTRVWPDNDWERERDFRDDRIGREKKERGKTRTRPLEQKLISEE

 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

	DLAANDILDYKDDDDKV
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.
Full Length	Full L.

GENE INFORMATION

Gene Name	SNRNP35 small nuclear ribonucleoprotein U11/U12 subunit 35 [Homo sapiens (human)]
Official Symbol	SNRNP35
Synonyms	HM1; HM-1; U1SNRNPBP
Gene ID	11066
mRNA Refseq	NM_180699.3
Protein Refseq	NP_851030.1

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MIM	619631
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UniProt ID	Q16560
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