Recombinant Full Length Human NOVA2 Protein, C-Flag-tagged

Cat. No. NOVA2-1131HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NOVA2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables sequence-specific mRNA binding activity. Involved in neuron differentiation and regulation of alternative mRNA splicing, via spliceosome. Predicted to be active in cytoplasm and nucleus.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	48.8 kDa
AA Sequence	MEPEAPDSRKRPLETPPEVVCTKRSNTGEEGEYFLKVLIPSYAAGSIIGKGGQTIVQL QKETGATIKLSK SKDFYPGTTERVCLVQGTAEALNAVHSFIAEKVREIPQAMTKPEV VNILQPQTTMNPDRAKQAKLIVPNS TAGLIIGKGGATVKAVMEQSGAWVQLSQKPE GINLQERVVTVSGEPEQVHKAVSAIVQKVQEDPQSSSCL NISYANVAGPVANSNPT GSPYASPADVLPAAAAASAAAASGLLGPAGLAGVGAFPAALPAFSGTDLLAIS TALN TLASYGYNTNSLGLGLNSAAASGVLAAVAAGANPAAAAAANLLASYAGEAGAGPAG GAAPPPPPPP GALGSFALAAAAANGYLGAGAGGGAGGGGGPLVAAAAAAGAAGGF LTAEKLAAESAKELVEIAVPENLVGA ILGKGGKTLVEYQELTGARIQISKKGEFLPGT RNRRVTITGSPAATQAAQYLISQRVTYEQGVRASNPQK

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

	VGTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	NOVA2 NOVA alternative splicing regulator 2 [Homo sapiens (human)]
Official Symbol	NOVA2
Synonyms	ANOVA; NOVA3; NEDASB; NOVA-2
Gene ID	4858
mRNA Refseq	NM_002516.4
Protein Refseq	NP_002507.1
MIM	601991

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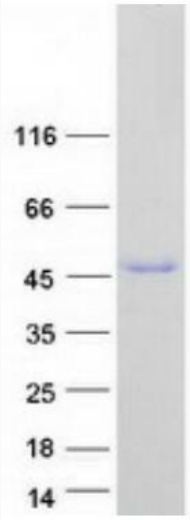
UniProt ID	Q9UNW9



Coomassie blue staining of purified NOVA2 protein.

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