

Recombinant Human NOVA2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NOVA2-3670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NOVA2 MS Standard C13 and N15-labeled recombinant protein (NP_002507) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NOVA2 (NOVA Alternative Splicing Regulator 2) is a Protein Coding gene. Diseases associated with NOVA2 include Neurodevelopmental Disorder With Or Without Autistic Features And/Or Structural Brain Abnormalities and Paraneoplastic Polyneuropathy. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and RNA binding. An important paralog of this gene is NOVA1.
Molecular Mass	48.8 kDa
AA Sequence	MEPEAPDSRKRPLETPPEVVCTKRSNTGEEGEYFLKVLIPSYAAGSIIGKGGQTIVQL QKETGATIKLSKSKDFYPGTTERVCLVQGTAEALNAVHSFIAEKVREIPQAMTKPEVV NILQPQTMMNPDRAKQAKLIVPNSTAGLIIGKGGATVKAVMEQSGAWVQLSQKPEGI NLQERVVTVSGEPEQVHKAVSAIVQKVQEDPQSSSCLNISYANVAGPVANSNPTGS PYASPADVLPAAAAASAAAASGLLGPAGLAGVGAFPAALPAFSGTDLLAISTALNTLA SYGYNTNSLGLGLNSAAASGVLAAVAAGANPAAAAANLLASYAGEAGAGPAGGA APPPPPPPGALGSFALAAAANGYLGAGAGGGAGGGGGPLVAAAAAAGAAGGFLTA EKLAESA KELVEIAVPENLVGAILGKGGKTLVEYQELTGARIQISKKGFLPGTRNR

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	RVTITGSPAATQAAQYLISQRTYEQGVNASNPQKVGTRTRPLEQKLISEEDLAANDI LDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NOVA2 neuro-oncological ventral antigen 2 [Homo sapiens (human)]
Official Symbol	NOVA2
Synonyms	NOVA2; neuro-oncological ventral antigen 2; NOVA3; RNA-binding protein Nova-2; ANOVA; neuro oncological ventral antigen 3; neuro-oncological ventral antigen 3; astrocytic NOVA1-like RNA-binding protein;
Gene ID	4858
mRNA Refseq	NM_002516
Protein Refseq	NP_002507
MIM	601991

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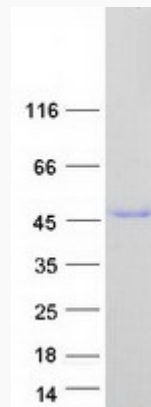
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UniProt ID

Q9UNW9

SDS-PAGE



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