

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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RVTITGSPAATQAAQYLISQRTYEQGVRASNPQKVGTRTRPLEQKLISEEDLAANDI
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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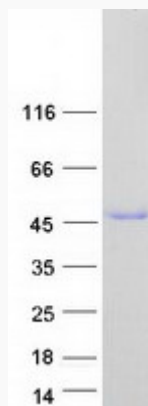
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UniProt ID

Q9UNW9

SDS-PAGE

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