Recombinant Human NOVA2 Protein, GST-tagged

Cat. No. NOVA2-6005H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NOVA2 full-length ORF (AAI68367.1, 1 a.a. - 492 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	NOVA2 (NOVA Alternative Splicing Regulator 2) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and RNA binding. An important paralog of this gene is NOVA1.
Molecular Mass	54.2 kDa
AA Sequence	MEPEAPDSRKRPLETPPEVVCTKRSNTGEEGEYFLKVLIPSYAAGSIIGKGGQTIVQL QKETGATIKLSKSKDFYPGTTERVCLVQGTAEALNAVHSFIAEKVREIPQAMTKPEVV NILQPQTTMNPDRAKQAKLIVPNSTAGLIIGKGGATVKAVMEQSGAWVQLSQKPEGI NLQERVVTVSGEPEQVHKAVSAIVQKVQEDPQSSSCLNISYANVAGPVANSNPTGS PYASPADVLPAAAAASAAAASGLLGPAGLAGVGAFPAALPAFSGTDLLAISTALNTLA SYGYNTNSLGLGLNSAAASGVLAAVAAGANPAAAAAANLLASYAGEAGAGPAGGA APPPPPPPGALGSFALAAAANGYLGAGAGGAGGGGGPLVAAAAAAGAAGGFLTA EKLAAESAKELVEIAVPENLVGAILGKGGKTLVEYQELTGARIQISKKGEFLPGTRNR RVTITGSPAATQAAQYLISQRVTYEQGVRASNPQKVG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NOVA2 neuro-oncological ventral antigen 2 [Homo sapiens]
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
UniProt ID	Q9UNW9

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