

Product datasheet for TP316200M

NOVA2 (NM_002516) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human neuro-oncological ventral antigen 2 (NOVA2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216200 representing NM_002516 Red=Cloning site Green=Tags(s)

MEPEAPDSRKRPLETPPEVVCTKRSNTGEEGEYFLKVLIPSYAAGSIIGKGGQTIVQLQKETGATIKLSK
SKDFYPGTTERVCLVQGTAEALNAVHSFIAEKVREIPQAMTKPEVNVILQPQTMMNPDRAKQAKLIVPNS
TAGLIIGKGGATVKAVMEQSGAWVQLSQKPEGINLQERVVTVSGEPEQVHKAVSAIVQKVQEDPQSSSCL
NISYANVAGPVANSNPTGSPYASPADVLPAAAAASAAAAAGLLGPAGLAGVGAFFAALPAFSGTDLLAIS
TALNTLASYGYNLNSLGLGNSAAAAGVLAAVAAGANPAAAAANLLASYAGEAGAGPAGGAAPPPPPPP
GALGSFALAAAANGYLGAGAGGGAGGGGGLVAAAAAAGAAGGFLTAEKLAESA KELVEIAVPENLVGA
ILGKGGKTLVEYQELTGARIQISKKGFLPGRNRRVTITGSPAATQAAQYLISQRVTYEQGVRASNPQK
VG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

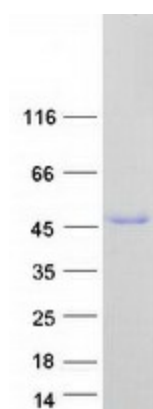
Tag:	C-Myc/DDK
Predicted MW:	48.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_002507
Locus ID:	4858
UniProt ID:	Q9UNW9
RefSeq Size:	1857
Cytogenetics:	19q13.32
RefSeq ORF:	1476
Synonyms:	ANOVA; NEDASB; NOVA-2; NOVA3
Summary:	May regulate RNA splicing or metabolism in a specific subset of developing neurons (By similarity). Binds single strand RNA.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified NOVA2 protein (Cat# [TP316200]). The protein was produced from HEK293T cells transfected with NOVA2 cDNA clone (Cat# [RC216200]) using MegaTran 2.0 (Cat# [TT210002]).