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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NOVA1 (Human) Recombinant Protein (P01)

Catalog Number: H00004857-P01

Regulation Status: For research use only (RUO)

Product Description: Human NOVA1 full-length ORF (NP_002506.2, 1 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMAAAPIQQNGTHTGVPIDLPPDSRKRPLEAPPEAG
STKRTNTGEDGQYFLKVLIPSYAAGSIIGKGGQTIVQLQ
KETGATIKLSKSKDFYPGTTERVCLIQGTVEALNAVHG
FIAEKIREMPQNVAKTEPVSILQPQTTVNPDRKQTLPS
SPTTTKSSPSDPMTTSRANQVKIIVPNSTAGLIIGKGGGA
TVKAVMEQSGAWVQLSQKPDGINLQERVVTVSGEPE
QNRKAVELIIQKIQEDPQSGSCLNISYANVTGPVANSN
PTGSPYANTAENVLPTAAAAAGLLGHANLAGVAAFPAVL
SGFTGNDLVAITSALNLTASYGYNLNTLGLGLSQAAT
GALAAAAASANPAAAAANLLATYASEASASGSTAGGT
AGTFALGSLAAATAATNGYFGAASPLAASAILGTEKST
DGSKDVVEIAVPENLVGAILGKGGKTLVEYQELTGARI
QISKKGEFVPGTRNRKVTITGTPAATQAAQYLITQRITY
EQGVRAANPQKVG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 81.29

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4857

Gene Symbol: NOVA1

Gene Alias: Nova-1

Gene Summary: This gene encodes a neuron-specific RNA-binding protein, a member of the Nova family of paraneoplastic disease antigens, that is recognized and inhibited by paraneoplastic antibodies. These antibodies are found in the sera of patients with paraneoplastic opsoclonus-ataxia, breast cancer, and small cell lung cancer. Alternatively spliced transcripts encoding distinct isoforms have been described. [provided by RefSeq]