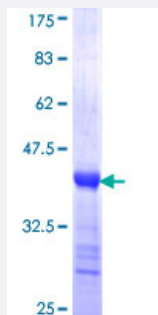


NOVA1 (Human) Recombinant Protein (Q01)

Catalog # H00004857-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NOVA1 partial ORF (NP_002506, 408 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SAILGTEKSTDGSKDVVEIAVPENLVGAILGKGGKTLVEYQELTGARIQISKKGFEVPGTRNRKVTIT GTPAATQAAQYLITQRITYEQGVRAANPQKVG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NOVA1

Entrez GeneID [4857](#)

GeneBank Accession# [NM_002515](#)

Protein Accession# [NP_002506](#)

Gene Name NOVA1

Gene Alias Nova-1

Gene Description neuro-oncological ventral antigen 1

Omim ID [602157](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations paraneoplastic Ri antigen|ventral neuron-specific protein 1

Disease

- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson Disease](#)
- [Schizophrenia](#)

- [Ventricular Dysfunction](#)