

Neuro Oncological Ventral Antigen 1 Recombinant Protein | NOVA1 recombinant protein

Recombinant Neuro Oncological Ventral Antigen 1 (NOVA1)

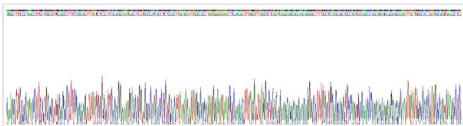
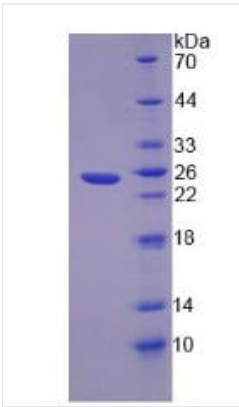
CATALOG # AAA145914	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Neuro Oncological Ventral Antigen 1; Recombinant Neuro Oncological Ventral Antigen 1 (NOVA1); Onconeural ventral antigen 1; Paraneoplastic Ri antigen; Ventral neuron-specific protein 1; RNA-binding protein Nova-1; NOVA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for NOVA1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ala292–Gly507
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	9.3
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequence
Gene Sequencing (extract

SDS-PAGE

ANLAGV

AAFPVLSGF TGNDLVAITS ALNTLASYG NLNTLGLGLS QAAATGALAA

AAASANPAAA AANLLATYAS EASASGSTAG GTAGTFALGS LAAATAATNG

YFGAASPLAA SAILGTEKST DGSKDVEIA VPENLVGAIL GKGGKTLVEY

QELTGARIQI SKKGEFVPGT RNRKVTITGT PAATQAAQYL ITQRITYEQG

VRAANPQKVG

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	50960205
NCBI GeneID	4857
Molecular Weight	Predicted Molecular Mass: 24.8kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Neuro-oncological ventral antigen 1
NCBI Official Synonym Full Names	neuro-oncological ventral antigen 1
NCBI Official Symbol	NOVA1
NCBI Official Synonym Symbols	Nova-1
NCBI Protein Information	RNA-binding protein Nova-1
UniProt Protein Name	RNA-binding protein Nova-1
UniProt Gene Name	NOVA1
UniProt Entry Name	NOVA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.