

Full-Length

NOA1 (Human) Recombinant Protein (P01)

Catalog # H00084273-P01

Size 50 ug

Specification

Product Description	Human NOA1 full-length ORF (ABM82785.1, 1 a.a. - 698 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLPARLPFRLLSLFLRGSAPTAARHGLREPLLERRCAAASSFQHSSSLGRELPYDPVDTEGFGE GGDMQERFLFPEYILDPEPQPTREKQLQELQQQQEEEEERQRRQRRREERRQQNLRARSREHPVV GHPDPALPPSGVNCSCGAELHCQDAGVPGYLPREKFLRTAEADGGLARTVCQRCWLLSHHR RALRLQVSREQYLELVSAALRRPGPSLVLYMVDLLDLPDALLPDLPALVGPKQLMLGNKVDLLPQ DAPGYRQLRERLWEDCARAGLLAPGHQGPQRPVKDEPQDGENPNPPNWSRTVVRDVRLLISA KTGYGVEELISALQRSWRYRGDVYLVGATNAGKSTLFNTLLESDYCTAKGSEADRATISPWPGTT LNLLKFPICNPTPYRMFKRHQRLKKDSTQAEEDLSEQEQNQLNVLKKHGYVVGRVGRFLYSEEQ KDNIPFEFDADSLAFDMENDPVMGTHKSTKQVELTAQDVKDAHWFYDTPGITKENCILNLLTEKE VNVLPTQSVPRTFVLKPGMVLFLGAIGRIDFLQGNQSAWFTTVASNILPVHITS�DRADALYQKHA GHTLLQIPMGGKERMAGFPPLVAEDIMLKEGLGASEAVADIKFSSAGWVSVTPNFKDRLHLRGYT PEGTVLTVRPPLLPYVNIKGQRIKKSVAAYKTKKPPSLMYNVRKKKGKINV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	103.18
Interspecies Antigen Sequence	Mouse (75); Rat (73)
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.
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 — NOA1

Entrez GeneID [84273](#)

GeneBank Accession# [DQ891859.2](#)

Protein Accession# [ABM82785.1](#)

Gene Name NOA1

Gene Alias C4orf14, hAtNOS1, hNOA1, mAtNOS1

Gene Description nitric oxide associated 1

Gene Ontology [Hyperlink](#)

Gene Summary mitochondrial (putative); nitric oxide-associated protein 1; putative ortholog of Arabidopsis mitochondrial nitric oxide synthase

Other Designations nitric oxide associated-1; nitric oxide synthase, mitochondrial (putative); nitric oxide-associated protein 1; putative ortholog of Arabidopsis mitochondrial nitric oxide synthase