

Recombinant Human NOA1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. NOA1-310H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C4orf14 MS Standard C13 and N15-labeled recombinant protein (NP_115689) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a nuclear-encoded GTPase that functions in the mitochondrion. Upon translation, this protein is imported into the nucleus and then into the nucleolus before being exported to the mitochondrion. The encoded protein is required for oxygen-dependent regulation of mitochondrial respiratory complexes and for mitochondrial protein synthesis. [provided by RefSeq, Dec 2015]
Molecular Mass	78.5 kDa
AA Sequence	MLPARLPFRLLSLFLRGSAPTAARHGLREPLLERRCAAASSFQHSSSLGRELPYDPV DTEGFGEGGDMQERFLFPEYILDPEPQPTREKQLQELQQQEEEEERQRQQRREER RQQNLRARSREHPVVGHPDPALPPSGVNCSCGAELHCQDAGVPGYLPREKFLRT AEADGGLARTVCQRCWLLSHHRRALRLQVSREQYLELVSAALRRPGPSLVLYMVDL LDLPDALLPDLPALVGPKQLIVLGNKVDLLPQDAPGYRQRLRERLWEDCARAGLLLA PGHQGPQRPVKDEPDQGENPNPPNWSRTVVRDVRLISAKTGYGVEELISALQRSW RYRGDVYLVGATNAGKSTLFNTLLES DYCTAKGSEADRATISPWPGTTLNLLKFPIC NPTPYRMFKRHQRLKKDSTQAEEDLSEQEQNQLNVLKKHGYVVGRVGRRTFLYSEE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

QKDNIPFEFDADSLAFDMENDPVMGTHKSTKQVELTAQDVKDAHWFYDTPGITKEN
 CILNLLTEKEVNIVLPTQSIVPRTFVLKPGMVLFLGAIGRIDFLQGNQSAWFTVVASNIL
 PVHITSLDRADALYQKHAGHTLLQIPMGGKERMAGFPPLVAEDIMLKEGLGASEAVA
 DIKFSSAGWVSVTPNFKDRLHLRGYTPEGTVLTVRPPLPYIVNIKGQRIKKSVAKYK
 KKPPSLMYNVRKKKGKINVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NOA1 nitric oxide associated 1 [Homo sapiens (human)]

Official Symbol NOA1

Synonyms hNOA1; C4orf14; hAtNOS1; mAtNOS1

Gene ID 84273

mRNA Refseq NM_032313

Protein Refseq NP_115689

 Tel: 1-631-559-9269 1-516-512-3133

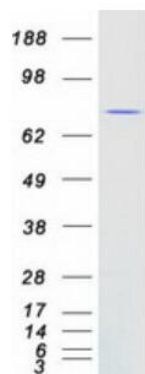
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 614919

UniProt ID Q8NC60

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA