Recombinant Mouse Noa1 Protein, Myc/DDK-tagged

Cat. No. Noa1-4450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nitric oxide associated 1 (Noa1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in regulation of mitochondrial protein translation and respiration. Plays a role in mitochondria-mediated cell death. May act as a scaffolding protein or stabilizer of respiratory chain supercomplexes. Binds GTP.
Molecular Mass	77.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Noa1 nitric oxide associated 1 [Mus musculus (house mouse)]
Official Symbol	Noa1
Synonyms	Noa1; nitric oxide associated 1; mAt; AtNOS1; mAtNOS1; AU022345; 2610024G14Rik; nitric oxide-associated protein 1
Gene ID	56412
mRNA Refseq	NM_019836
Protein Refseq	NP_062810
UniProt ID	Q9JJG9

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