

Recombinant Mouse At11 Protein, Myc/DDK-tagged

Cat. No. At11-1764M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length atlastin GTPase 1 (At11), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the dynamin family of GTPases. The encoded protein interacts with tubule-shaping proteins of the endoplasmic reticulum. Mutations in the homologous human gene can cause hereditary spastic paraplegia.
Molecular Mass	63.8 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	Atl1 atlastin GTPase 1 [Mus musculus (house mouse)]
Official Symbol	Atl1
Synonyms	ATL1; atlastin GTPase 1; atlastin-1; spastic paraplegia 3A homolog; Fsp1; Spg3; Adfsp; Spg3a; 4930435M24Rik
Gene ID	73991
mRNA Refseq	NM_178628
Protein Refseq	NP_848743
UniProt ID	Q8BH66

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