

Product Information

MemDX™ Membrane Protein Mouse At11 (Atlastin GTPase 1) Expressed *in vitro* E.coli **expression system, Full Length**

Cat. No.: **MPX1914K**

This product is for research use only and is not intended for diagnostic use.

This product is a Mouse At11 membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Mouse

Target Protein

At11

Protein Length

Full Length

Protein Class

Receptor

TMD

2

Sequence

MAKSRRDRNSWGGFSEKSSDWSSEEEEPVRKAGPVQVLIVKDDHSFELDEAALNRILLSQAVRDKEVVAVSVAGAFRKGKSFLMD

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

Atl1

Full Name

Atlastin GTPase 1

Introduction

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.

Alternative Names

Atl1; FS; SP; AD-; Fsp1; Spg3; Adfsp; Spg3a; 4930435M24Rik; atlastin-1; spastic paraplegia 3A homolog; Atlastin GTPase 1

Gene ID

[73991](#)

UniProt ID

[Q8BH66](#)