

Recombinant Full Length Human ATL2 Protein, GST-tagged

Cat. No. ATL2-1268HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL6IP2 full-length ORF (AAH53508, 1 a.a. - 412 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	412 amino acids
Description	ATL2 (Atlastin GTPase 2) is a Protein Coding gene. Diseases associated with ATL2 include Spastic Paraplegia 3A. GO annotations related to this gene include identical protein binding and GTPase activity. An important paralog of this gene is ATL1.
Molecular Mass	71.06 kDa
AA Sequence	MDTQGAFDSQ STIKDCATVF ALSTMTSSVQ VYNLSQNIQE DDLQHLQLFT EYGR LAMEEI YQKPFQTLMF LIRDWSYPYE HSYGLEGGKQ FLEKRLQVKQ NQHEELQNVR KHIHNCFSNL GCFLPHPG LKVATNPSFDG RLKDIDEDFK RELRLNVPLL LAPENLVEKE ISGSKVTCRD LVEYFKAYIK IYQGEELPHP KSMLQATAEA NNLA AVAGAR DTYCKSMEQV CGGDKPYIAP SDLERKHLDL KEVAIKQFRS VKKMGGDEFC RRYQDQLEAE IEETYANFIK HNDGKNIFYA ARTPATLFAV MFAMYIISGL TGFIGLNSIA VLCNLVMGLA LIFLCTWAYV KYSGEFREIG TVIDQIAETL WEQVLKPLGD NLMEENIRQS VTNSIKAGLT DQVSHHARLK TD

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ATL2 atlastin GTPase 2 [Homo sapiens (human)]
Official Symbol	ATL2
Synonyms	ATL2; atlastin GTPase 2; aip-2; ARL3IP2; ARL6IP2; atlastin2; atlastin-2; ADP-ribosylation factor-like protein 6-interacting protein 2; ARL-6-interacting protein 2
Gene ID	64225
mRNA Refseq	NM_001135673
Protein Refseq	NP_001129145
MIM	609368
UniProt ID	Q8NHH9

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