

# 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**

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MDTQGAFDSQ STIKDCATVF ALSTMTSSVQ VYNLSQNIQE DDLQHLQLFT
EYGR LAMEEI YQKPFQTLMF LIRDWSYPYE HSYGLEGGKQ FLEKRLQVKQ
NQHEELQNVR KHIHNCFSNL GCFL LPHPGL KVATNPSFDG RLKDIDEDFK
REL RNLVPLL LAPENLVEKE ISGSKVTCRD LVEYFKAYIK IYQGEELPHP
KSMLQATAEA NNLA AVAGAR DTYCKSMEQV CGGDKPYIAP SDLERKHLDL
KEVAIQFRS VKKMGGDFEC RRYQDQLEAE IEETYANFIK HNDGKNIFYA
ARTPATLFAV MFAMYIISGL TGFIGNLSIA VLCNLVMGLA LIFLCTWAYV
KYSGEFREIG TVIDQIAETL WEQVLKPLGD NLMEENIRQS VTNSIKAGLT
DQVSHHARLK TD
    
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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ATL2 atlastin GTPase 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	ATL2
<b>Synonyms</b>	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
<b>Gene ID</b>	64225
<b>mRNA Refseq</b>	NM_001135673
<b>Protein Refseq</b>	NP_001129145
<b>MIM</b>	609368
<b>UniProt ID</b>	Q8NHH9

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