

Recombinant Human ATL3 Protein, GST-tagged

Cat. No. ATL3-2648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKFZP564J0863 full-length ORF (NP_056274.3, 1 a.a. - 541 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of a family of dynamin-like, integral membrane GTPases. The encoded protein is required for the proper formation of the network of interconnected tubules of the endoplasmic reticulum. Mutations in this gene may be associated with hereditary sensory neuropathy type IF. Alternatively spliced transcript variants that encode distinct isoforms have been described. [provided by RefSeq, Feb 2014]
Molecular Mass	86.9 kDa
AA Sequence	MLSPQRVAAAASRGADDAMESSKPGPVQVVLVQKDQHSFELDEKALASILLQDHIR DLDVVVSVAGAFRKGKSFILDFMLRYLSQKESGHSNWLGDPEEPLTGFSWRGG SDPETTGIIQIWSEVFTVEKPGGKKVAVVLMQTGAFDSQSTVKDCATIFALSTMTSS VQIYNLSQNIQEDDLQQLQLFTEYGRLAMDEIFQKPFQTLMLVRDWSFPYEYSYGL QGGMAFLDKRLQVKEHQHEEIQNVNRNHIHSCFSDVTCFLLPHPLQVATSPDFDGK LKDIAGEFKEQLQALIPYVLNPSKLMEKEINGSKVTCTGRLLEYFKAYIKIYQGEDLPHP KSMLQATAEANNLAAAASAKDIYYNNMEEVCGGEKPYLSPDILEEKHCEFKQLALDH FKKTKKMGGKDFSFYQQELEEEIKELYENFCKHNGSKNVFSTFRTPAVLFTGIVAL

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	YIASGLTGFIGLEVVAQLFNCMVGLLLIALLTWGYIRYSGQYRELGGAIDFGAAYVLE QASSHIGNSTQATVRDAVVGRPSMDKKAQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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.

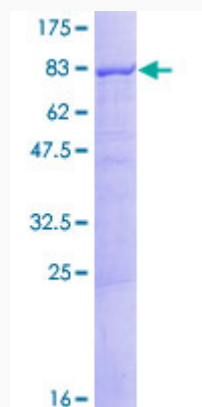
GENE INFORMATION

Gene Name	ATL3 atlastin GTPase 3 [Homo sapiens]
Official Symbol	ATL3
Synonyms	ATL3; atlastin GTPase 3; atlastin-3; DKFZP564J0863; atlastin 3; DKFZp564J0863;
Gene ID	25923
mRNA Refseq	NM_015459
Protein Refseq	NP_056274
MIM	609369
UniProt ID	Q6DD88

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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