

## Product datasheet for PH309658

### ATL3 (NM\_015459) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ATL3 MS Standard C13 and N15-labeled recombinant protein (NP_056274)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209658
Predicted MW:	60.4 kDa
Protein Sequence:	>RC209658 representing NM_015459 Red=Cloning site Green=Tags(s)

MLSPQRVAAAASRGADDAMESSKPGPVQVVLVQKDQHSFELDEKALASILLQDHIRDLDVVVSVAGAFR  
KGKSFILDFMLRYLYSQKESGHSNWLGDPEEPLTGF SWRGGSDPETTGIQIWSEVFTVEKPGGKAVVVL  
MDTQGAQFDSQSTVKDCATIFALSTMTSSVQIYNLSQNIQEDDLQQLQFLTEYGRLAMDEIFQKPFQTLMF  
LVRDWSFPYEYSYGLQGGMAFLDKRLQVKEHQHEEQNVRNHIHSCFSDVTCFLLPHPGQLQVATSPDFDG  
KCLKDIAGEFKEQLQALIPYVLNPSKLMKEINGSKVTCRGLLEYFKAYIKIYQGEDLPHPKSMLQATAEA  
NNLAAAAAKDIYNNMEEVCGGEKPYLSPDILEEKHCFKQLALDHFKKTKKMGKDFSFYRQQELEE  
IKELYENFCCKHNGSKNVFSTFRTPAVLFTGIVALYIASGLTGF IGLEVVAQLFNCMVGLLLIALLTWGYI  
RYSGQYRELGGAIIDFGAAYVLEQASSHIGNSTQATVRDAVVGRPSMDKKAQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_056274</a></u>
RefSeq Size:	2256
RefSeq ORF:	1623



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Synonyms: HSN1F

Locus ID: 25923

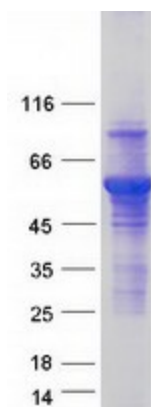
UniProt ID: [Q6DD88](#)

Cytogenetics: 11q13.1

**Summary:** 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]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified ATL3 protein (Cat# [TP309658]). The protein was produced from HEK293T cells transfected with ATL3 cDNA clone (Cat# [RC209658]) using MegaTran 2.0 (Cat# [TT210002]).