

Recombinant Human ATL2 protein, His-tagged

Cat. No. ATL2-9986H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATL2 protein(NP_001129145)(1-313 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-313 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MDTQGAFDSQSTIKDCATVFALSTMTSSVQVYNLSQNIQEDDLQHLQLFTEYGRLA MEEIYQKPFQTLMFLIRDWSYPYEHSYGLEGGKQFLEKRLQVKQNQHEELQNVKHKH IHNCFSNLGCFLPHPLKLVATNPSFDGRLKIDIDEDFKRELRNLVPLLLAPENLVEKEI SGSKVTCRDLVEYFKAYIKIYQGEELPHPKSMLQATAEANNLAAVAGARDTYCKSM QVCGGDKPYIAPSDLERKHLDLKEVAIKQFRSVKMKGGDEFCCRYYQDQLEAEIEETY ANFIKHNDGKNIFYAARTPATLFAVMFA
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

[ATL2 atlastin GTPase 2 \[Homo sapiens \]](#)

Official Symbol

[ATL2](#)

Synonyms

ATL2; atlastin GTPase 2; ADP ribosylation factor like 6 interacting protein 2 ,
 ARL6IP2; atlastin-2; aip-2; ARL-6-interacting protein 2; ADP-ribosylation factor-like 6
 interacting protein 2; ADP-ribosylation-like factor 6 interacting protein 2; ADP-
 ribosylation factor-like protein 6-interacting protein 2; ARL3IP2; ARL6IP2; atlastin2;
 FLJ23293;

Gene ID

[64225](#)

mRNA Refseq

[NM_001135673](#)

Protein Refseq

[NP_001129145](#)

MIM

[609368](#)

UniProt ID

[Q8NHH9](#)

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