

Recombinant Human ATL3 Protein, His-tagged

Cat. No. ATL3-690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ATL3 (Q6DD88) (Met1-Ala445) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-445 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human ATL3 consists 463 amino acids and predicts a molecular mass of 52.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>(7.5+29.7+61.2) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

Chromosome Location 11q13.1

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