Recombinant Full Length Human Atlastin-2(Atl2) Protein, His-Tagged

Cat. No. RFL3185HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Atlastin-2(ATL2) Protein (Q8NHH9) (1-583aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-583)
Form	Lyophilized powder
AA Sequence	MAEGDEAARGQQPHQGLWRRRRTSDPSAAVNHVSSTTSLGENYEDDDLVNSDEV MKKPCP VQIVLAHEDDHNFELDEEALEQILLQEHIRDLNIVVVSVAGAFRKGKSFLLD FMLRYMYN KDSQSWIGGNNEPLTGFTWRGGCERETTGIQVWNEVFVIDRPNGTKV AVLLMDTQGAFDS QSTIKDCATVFALSTMTSSVQVYNLSQNIQEDDLQHLQLFTEY GRLAMEEIYQKPFQTLM FLIRDWSYPYEHSYGLEGGKQFLEKRLQVKQNQHEELQ NVRKHIHNCFSNLGCFLLPHPG LKVATNPSFDGRLKDIDEDFKRELRNLVPLLLAPE NLVEKEISGSKVTCRDLVEYFKAYI KIYQGEELPHPKSMLQATAEANNLAAVAGARD TYCKSMEQVCGGDKPYIAPSDLERKHLD LKEVAIKQFRSVKKMGGDEFCRRYQDQ LEAEIEETYANFIKHNDGKNIFYAARTPATLFA VMFAMYIISGLTGFIGLNSIAVLCNLV MGLALIFLCTWAYVKYSGEFREIGTVIDQIAET LWEQVLKPLGDNLMEENIRQSVTNS IKAGLTDQVSHHARLKTD
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	ATL2
Synonyms	ATL2; ARL6IP2; Atlastin-2; ADP-ribosylation factor-like protein 6-interacting protein 2; ARL-6-interacting protein 2; Aip-2
UniProt ID	Q8NHH9

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