

Recombinant Full Length Human Afg3-Like Protein 2(Afg3L2) Protein, His-Tagged

Cat. No. RFL4960HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human AFG3-like protein 2(AFG3L2) Protein (Q9Y4W6) (1-797aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-797)
Form	Lyophilized powder
AA Sequence	MAHRCLRLWGRGGCWPRGLQQLLVPGGVGPGEQPCLRTLRFVTTQARASRNSL LTDIIA AYQRFCSRPPKGFKEYFPNGKNGKKASEPKEVMGEKKESKPAATTRSSGG GGGGGGKRGK KKDDSHWWSRFQKGDIPWDDKDFRMFFLWTALFWGGVMFYLLL KRSGREITWKDFVNNYL SKGVVDRLEVVNKRFRVFTFTPGKTPVDGQYVWFNIGS VDTFERNLETLQQELGIEGENR VPVVYIAESDGSFLLSMLPTVLIIFLLYTIRRGPAIG GRTGRGMGGLFSVGETTAKVLK DEIDVKFKDVAGCEEAKLEIMEFVNFLKNPKQYQ DLGAKIPKGAILTGPPGTGKTLAKA TAGEANVPFITVSGSEFLEMFGVGPAPVRD LFALARKNAPCILFIDEIDAVGRKRGRGN FGGQSEQENTLNQLLVEMDGFNTTTNVV ILAGTNRPDILDALLRPGRFDRQIFIGPPDI KGRASIFKVHLRPLKLDSTLEKDKLAR KLASLTPGFSGADVANCNEAALIAARHLSDSI NQKHFEQAIERVIGGLEKKTQVLQP EEKKT VAYHEAGHAVAGWYLEHADPLLKVSIIIPRG KGLGYAQYLPKEQYLYTKEQLL DRMCMTLGGRVSEEIFFRITGAQDDLKVTQSAYAQ IVQFGMNEKVGQISFDLP

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RQGDMVLEKPYSEATARLIDDEVRLINDAYKRTVALLTEKK ADVEKVALLLLEKEVL
DKNDMVELLGPRPFAEKSTYEEFVEGTGSLDEDTSLPEGLKDOWN KEREKEKEEPP
GEKVAN

Purity Greater than 90% as determined by SDS-PAGE.

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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name AFG3L2

Synonyms AFG3 (ATPase family gene 3; yeast) like 2; AFG3 ATPase family gene 3 like 2 (yeast); AFG3 ATPase family gene 3 like 2; AFG3 like protein 2; AFG3-like protein 2; AFG32_HUMAN; AFG3L2; ATPase family gene 3 like 2; ATPase family gene 3 yeast; EC 3.4.24.-; FLJ

UniProt ID [Q9Y4W6](https://www.uniprot.org/entry/Q9Y4W6)

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