

Recombinant Human AGBL3 protein, His-tagged

Cat. No. AGBL3-9466H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGBL3 protein(272-621 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	272-621 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

QDGRHYFSLTWTFQFPHNKDTCYFAHCYPYTYTNLQEYLSGINNDPVRSKFCKIRVL
 CHTLARNMVYILTITTPKNSDSRKRKAVILTARVHPGETNSSWIMKGFLDYILGNSS
 DAQLLRDTFVFKVVPMLNPDGVIVGNRYRCSLAGRDLNRNYTSLLKESFPSVWYTRN
 MVHRLMEKREVILYCDLHGHSRKENIFMYGCDGSDRSKTLYLQQRIFPLMLSKNCP
 DKFSFSACKFNVQKSKEGTGRVVMWKMGIENSFTMEATFCGSTLGNKRGTHFSTK
 DLESMGYHFCDSLDDYCDPDRTKYYRCLKELEEMERHITLEKVFEDSDTPVIDITLDV
 ESRELTFLLR

GENE INFORMATION

Gene Name [AGBL3 ATP/GTP binding protein-like 3 \[Homo sapiens \]](#)

Official Symbol [AGBL3](#)

Synonyms [AGBL3](#); ATP/GTP binding protein-like 3; cytosolic carboxypeptidase 3; MGC32955;
 ATP/GTP-binding protein-like 3; FLJ12983;

Gene ID [340351](#)

mRNA Refseq [NM_178563](#)

Protein Refseq [NP_848658](#)

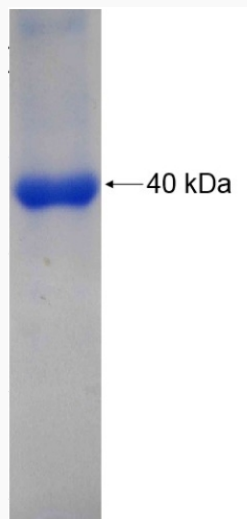
UniProt ID [Q8NEM8](#)

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SDS-PAGE



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