

Product datasheet for **SC213893**

AGBL4 (NM_032785) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | AGBL4 (NM_032785) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | AGBL4 |
| Synonyms: | CCP6 |
| ACCN: | NM_032785 |
| Insert Size: | 1349 bp |
| Insert Sequence: | >SC213893 3'UTR clone of NM_032785 |

The sequence shown below is from the reference sequence of NM_032785. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC  
AACCACAAAGACCCTTCAACCCCTTTTTAAGACACGGAGTCTGGGAGGTCTTATGGGGACAGGAGCA  
TGCATTTTCTGCTGGGAATGAAATTAATCACTTTCTCTAGCTTCCAAGGATTTGTGGATTAATGCAT  
AGGCTAGTGAAAGGAAGGGATACAATGAGAACTTCATCACTGATTTTCCCTTTTTCCAATGGAAAT  
CAATTGTAAAGCCTTCAGCTCAAAAAGCTCAGGAACAAAATAGGAGATCGGAACCGGTGAGCACAGATG  
CTATTTCTACAACATAGAGATCTTCCAAGATGAGGAAAACCTACACATCCCTTTTAAAGAGATTTGACA  
CATATCAGGTCAGTTCCTTCAAAGCCACTTTACATTTTTAAAGTTTTATAGTTACTGCAGATGGTTACCT  
TTTAAATAGGCTTGGTTGTTTACAGCTTTAGAAAATGCAGTGTGTTGTTTTCTGATCCAAAAACAACAGC  
AACAAACATGCAACCAAAGGCAATGCATCCTAGGGAACAATGGGACAGAATTTTTGAAATCAACGG  
TGGACTTAAATATATGGTCACTGTATCTAAGCTGCATGCTTGGCTGATTCCCTCAAACCCAGCATGCAG  
ATTTAGAAAAGTGTGTTTGAAGCTGTTCCTTAATTTTCTCGGTAGTTAATTAATTTTAGCTCTAAA  
GACAAAAAGCACTGGTCACTCATTTTAAAGGTTTATTATGGTTAAGGTCTCCAGATCCCAGGTGACAG  
GGATTAAGCCTGGCCCCTGAAGATGTAGGCATTGCTAATCTGCAATGAGGAAAGGGTATTGCCAGGCA  
AGGAAGATGCAAAAGACAGAAGGATGCACCCTGAGGCAGGGAGGAATGATAAAATAAAACAGTAGTGC  
AATTTCCAAGGTGGCAAGCTAAATATGGCATTGTTTGTGAAGAGTAAAGTGCCTTTGTATGATGAAT  
GGGTCCAGGGGGTCTGCTCCCTTCTGTCTGTGGAAACAGCAGGCTGAGTCACCATGACAGCCTGCTA  
ATTAATTAAGCTCCCGGAAATGAGGATTAGAACACAGGGAGAGGAAGGGAGGCTCCAGGGAGGAAAAT  
CCCTTAGCACAGAGCTCCACTAAAGCATTGTTTTTTGTTTTGTTTGTGTTTGTGTTTGTGTTGAGTTGGA  
GATTATTGAAGTTTGTACAAAAATCAAAAAGAAAATGTTCTCCTTTGCGATGCTAGTTTTTCAGAAAAT  
GATGACAAAAGAGCCATATGTTGATTGGCTACAAAATGTCATGTTGTATATACAGCTTCTCCCTGGGTTC  
GTTTTGCCAGAGGAACAACAATAAAGTGTGTTTGTGCA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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| Restriction Sites: | Sgfl-Mlul |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs). |
| Components: | The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials. |
| RefSeq: | NM_032785.4 |
| Summary: | Metalloprotease that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational polyglutamylation in proteins such as tubulins. Also removes polyglutamates from the carboxy-terminus of target proteins such as MYLK. Mediates deglutamylation of CGAS, regulating the antiviral activity of CGAS. Acts as a long-chain deglutamylation and specifically shortens long polyglutamate chains, while it is not able to remove the branching point glutamate, a process catalyzed by AGBL5/CCP5.[UniProtKB/Swiss-Prot Function] |
| Locus ID: | 84871 |
| MW: | 50.9 |