

Product datasheet for **SC212127**

GGA1 (NM_001001561) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GGA1 (NM_001001561) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GGA1
Synonyms: ADP-ribosylation factor binding protein 1; gamma-adaptin related protein 1; golgi associated, gamma adaptin ear containing, ARF binding protein 1; OTTHUMP00000028975; OTTHUMP00000042200
ACCN: NM_001001561
Insert Size: 1087 bp
Insert Sequence: >SC212127 3'UTR clone of NM_001001561

The sequence shown below is from the reference sequence of NM_001001561. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGTGACGACACCAAGGGAGGCCAAGACTGAGGTCTTGGGGTCCATAAAGGCTCTTCAGAGCCCAAGAGA
GTTGTGCTAAGATGGCCCAGGATGGAGGTCCGGGCTGCCCAAGGGTCCCACCACAGCCAGCGGGCTG
GCCTCCCACCCAGCATCCATACACGTAGGCCTGTTGCTGAGGGAAGGCCTCTAGGGTCATCTGGTCC
AGGGGTCTTTGCTTCAGCTGCACATCGGCTGCCTCTCCAGGAAGCGTGTCAACACATGGAATCAGGG
CTCCACCCAGACCTGCCGAGGCCACACTCCTGGAGTATCTGCATCCAGAGATCTGCACGTTTGTAAGC
TAAGGGTGGTGGCTTGGGCTCAGGCCTGAGGTTTTGCATCTGTTCAATAGCAGAGGAGAGAGGGGTGTA
CTGTCTGTGGCCCCAGCATGGGCCACATACCAACCCACCATGGAGCAAAGCTGATTTAAAGTGGTGGT
AGAGATACAGTTTCTCTTTAACTTACGTGTTAGTTGGGTGCAAGTGGCTTATACCTGTAATTTAG
CACTTGGGGAGGCCAAGGCAGGAGGCTTGGTGGAGCAAGGAGTTCAAGGCTACAGTGAAGTATGATTG
TGCCACTGTACTCCAGACTGGACAACAGAGTGAGACCCCATCTCTAAATAATAATCATTATTGTTACAT
ATTTGTTTTAACATTTTTTTCTCAAGTATAACTAGTCCTATGATTTATAGATGTAGCTTAGGATAAGG
CCAAGGTAGGTGTGCCTATATAAGTTTTTTTTAAAAAAGGAAAAATAGGCCGGGCTGGTGGCTCACGC
CTGTAATCCCAGCACTTTGGCAGGCTGAGGCGGCAGATCACCTGAGATCAGGAGTTCAAGATCAGCCT
GACCAACATGGAGAAGCCCCATGTCTACTAAAAATAAAAAATAGCGAGGCGTGGTGGGCGGGCGCCTG
TAATCCCAGTACTTGGGAGGCTGAGGCAGAAGAATCATTTGAACCCAGGAGGCAGAGGTTACAGTGAG
CCGAGATCGTGCTACTGCATTCCAACCTGGGCAACAAGAGTGAAACTCTGTCT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_001001561.2</u>
Summary:	This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) protein family. Members of this family are ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain which mediates sorting of the mannose 6-phosphate receptors at the trans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	26088
MW:	40.1