

Product datasheet for **SC215748**

GRASP65 (GORASP1) (NM_031899) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRASP65 (GORASP1) (NM_031899) Human 3' UTR Clone
Symbol:	GRASP65
Synonyms:	GOLPH5; GRASP65; P65
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_031899
Insert Size:	1667 bp



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Insert Sequence:	>SC215748 3'UTR clone of NM_031899 The sequence shown below is from the reference sequence of NM_031899. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC AGCCAGGCCAGATCTCTACCACAGAAACACCCCTGGGCTGTGACAAGGCCATGATGACATTTTCATG AGGCCAGATGTGGGAGGCAGCCCGGGCTGCACTATGCGGTCAGGATTCCTTGCTGCTTTGGTGGGAC ATGAGGCCTCAGTGGTGGTGAAGGGGCCATGGGCCTGTGGGAGGATATCTTTGGCCGTGTACCC TCAGGTCCAGTGTGGTCTGCTGTGCTCACTGGGGCTTCCAGGAGGCAGCAGGGTCTGGTCATAAT CCAGTGTGAAGATGAGGTGAGGAAGGAAGGGTGTGCTGCCAGTGTGGCCTGGTCGCTTTGATTCTTC CTGCACAGCTCAGCCACCCCATCTGTACTGGAAGGGACCCTGGAGCCCTGGACCACCCCTTTCAAG TCCCAAACACTGAGTCTCTGTATGTCTTGTCCCTAGGCTACAATGCTACACTTGGCTCAGGCTG ATCACCATGCTAGTCACAGGAGGAGAGAGAGGAGGAGTGTACTTGGCCCATCTCCTGGAGGGAGGTGCG TTGGAAATTCTAGGCCCTTCAGCAGAGACCCATTGTGCCAGACCAATATTTCTTCTCCTCAGGG ACTACATGCCACAGACCTGTATCCCAAGTGGAACCTCTGTAGTCCCAAACTTAAACAGTGATCTCT TCTAAATATACAAGGCATCTACCCAGCCCAATAGTGAATAAAAGTCACAAATTTAAGTTCAACACCCCT AAGCAATTTCTCAAAGCCAGTCTACCTGACTAGGTCTATCCACGCACGGTCCCAACCCCAAGGGGAA TTAGGGGATTAGATTAAGAGTAGGTAAGACCCCTTTGTTCTTTCTGTTGTAGGGGAGGAAGCTGTTT TCCCCACCCAGGTGCCTTTGGAGGTAAAGGCTAGGTTAGGCCCTGCACTCCACCTGGGGACGGCCCT CATCACCTGAAGTCTCTGTGTGTTGACTGGACCCTCAGTTCACCACTGCTAATTACTATGAAAGCT GCTCTGGCCTCGTCTTCTAGCTTGTGCCTAGTTGAAAGTCTCACCTTTACAGGATCATTTGTAATGCTG GTGTACATGCAGGGAACACAAAGCTGTGTCAGGTATGCAGGACAAGGAATGTCTGCTCTGGGGGAC AGGCCAACTATATGGAGGAGGGTCCCAATTAGCAAACCTTCAATTTAAAGCAAACCTTGTCAAGCC TACCAGAGCAGTGATACGTGTGCATAACAGTGAGGCATTGTGTCCTGGATCGTCTGGGAGCCAGTGT CAAGTCTGCTGGAATGCAGGAAGTAGAACAGAATCGCCACAGGACTGTTCTGGGGCCAGCTTCCCTTAA CTCTGTAGCCTGGCAGTCTGACCCAAAGTTGCCCTCACCCAAAGTTCTGGCTCTCCCTCCCTCACTT TACTTTCCCTTCCCCATAAGTTGGAGGATAAAATGGGTATCAATGCTAATATTTCCAGGGAGAACAT GAAACCAGAGGTTTCTTTCTTTCTGTAAATCTGCTATGAAAGAAAATAACAAATGAAAATAAATGTGT ACTACACTTTGAAATATTTAACTAAAGCCTTTATTCTATACACTGTGAAATACAGATTTTACCCCTT TTGGCATTGCA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
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_031899.4</u>

Summary:	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a membrane protein involved in establishing the stacked structure of the Golgi apparatus. It is a caspase-3 substrate, and cleavage of this encoded protein contributes to Golgi fragmentation in apoptosis. This encoded protein can form a complex with the Golgi matrix protein GOLGA2, and this complex binds to the vesicle docking protein p115. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]
Locus ID:	64689
MW:	60.3