

Product datasheet for **TP760403**

GCOM1 (MYZAP) (NM_152451) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human GRINL1A complex locus (GCOM1), transcript variant 13, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length GCOM1
Tag:	N-His
Predicted MW:	50.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_689664
Locus ID:	100820829
UniProt ID:	P0CAP1
RefSeq Size:	2356
Cytogenetics:	15q21.3
RefSeq ORF:	1398
Synonyms:	GCOM1; Gup; MYOZAP



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Summary:

This gene encodes a protein that is abundantly expressed in cardiac tissue. The encoded protein localizes to intercalated discs in cardiomyocytes and functions as an activator of Rho-dependent serum-response factor signaling. Alternative splicing results in multiple transcript variants. Readthrough transcription also exists between this gene and the neighboring downstream gene POLR2M (polymerase (RNA) II (DNA directed) polypeptide M) and is represented with GeneID: 145781. [provided by RefSeq, Mar 2014]

Product images: