

Recombinant Human MYZAP Protein, His-tagged

Cat. No. MYZAP-2494H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYZAP protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl. Store at -80 Centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	54 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	GCOM1 GRINL1A complex locus 1 [Homo sapiens]
Official Symbol	MYZAP
Synonyms	GCOM1; Gup; MYOZAP
Gene ID	145781
mRNA Refseq	NM_152451.7
Protein Refseq	NP_689664.3
MIM	614071

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