

Product Data Sheet

Recombinant Human MYOM2 Protein

Catalog #	Source	Reactivity	Applications
CST1598	E. coli	H	
Description	Recombinant Human MYOM2 Protein is produced by E. coli expression system and the target gene encoding Pro711-Glu1000 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MYOM2		
Alternative Names	Myomesin-2; 165 kDa connectin-associated protein; 165 kDa titin-associated protein; M-protein; Myomesin family member 2		
Entrez Gene	9172		
SwissProt	P54296		
Purity			
Chemical Structure	PSHPYGITLL NCDGHSM TLG WKVPKFSGGS PILGYLDKR EVHHKNWHEV NSSPSKPTIL TVDGLTEGSL YEFKIAAVNL AGIGEPSDPS EHFKEAWTM PEPGPAYDLT FCEVRDTSLV MLWKAPVYSG SSPVSGYFVD FREEDAGEWI TVNQTTTASR YLKVSDLQQG KTYVFRVRAV NANGVGKPSD TSEPVLVEAR PGTKEISAGV DEQGNIYLG FDCQEMTDASQ FT		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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