

Product Data Sheet

Recombinant Human MYO16 Protein

Catalog #	Source	Reactivity	Applications
CST1338	E. coli	H	
Description	Recombinant Human MYO16 Protein is produced by E. coli expression system and the target gene encoding Ala1611-Glu1800 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MYO16		
Alternative Names	KIAA0865; MYO16B; NYAP3; Unconventional myosin-XVI; Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 3; Unconventional myosin-16		
Entrez Gene	23026		
SwissProt	Q9Y6X6		
Purity			
Chemical Structure	AEAPKVHPPK NSAPVAGPCS SFPKIPYSPV KATRADARKA GSSASPPAPY SPPSSRPLSS PLDELASLFN SGRSVLRKSA AGRKIREAEG FETNMNISSR DDPSTSEITS ETQDRNANNH GIQLSNSLS AITAENGNSI SNGLPEEDGY SRLSISGTGT STFQRHRDSH TTQVIHQLRL SENESVALQE		
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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