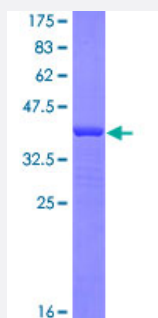


MYO9A (Human) Recombinant Protein (Q01)

Catalog # H00004649-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MYO9A partial ORF (NP_008832, 719 a.a. - 828 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GKRNIHRKTGHDDTAPCAILKSMDSFSLQHPVHQRSLEILQRCKEEKYSITRKNPRTPLSDLQGM NALNEKNQHDTFDIAWNGRTGIRQSRLSSGTSLLDKDGIFANST
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MYO9A

Entrez GeneID	4649
GeneBank Accession#	NM_006901
Protein Accession#	NP_008832
Gene Name	MYO9A
Gene Alias	FLJ11061, FLJ13244, MGC71859
Gene Description	myosin IXA
Omim ID	604875
Gene Ontology	Hyperlink
Other Designations	MYO9A variant protein

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)