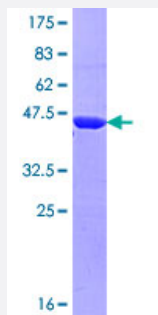


MICAL3 (Human) Recombinant Protein (Q01)

Catalog # H00057553-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MICAL3 partial ORF (XP_032996.2, 251 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DDQHWSDSPSDADRELRLPCPAEGEAELELRVSEDEEKLPASPKHQERGSPSQATSPIRSPQES ALLFIPVHSPSTEGPQLPPVPAATQEK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.64
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — MICAL3

Entrez GeneID	57553
GeneBank Accession#	XM_032996
Protein Accession#	XP_032996.2
Gene Name	MICAL3
Gene Alias	KIAA0819, MGC189703
Gene Description	microtubule associated monooxygenase, calponin and LIM domain containing 3
Omim ID	608882
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	flavoprotein oxidoreductase MICAL3

Disease

- [Tobacco Use Disorder](#)