

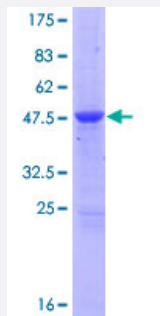
Full-Length

MOBKL1A (Human) Recombinant Protein (P01)

Catalog # H00092597-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MOBKL1A full-length ORF (NP_775739.1, 1 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSFLFGSRSSKTFKPKKNIPEGSHQYELLKHAEATLGSGNLRMAVMLPEGEDLNEWVAVNTVDF FNQINMLYGTITDFCTEESCPVMSAGPKYEYHWADGTNIKKPKCSAPKYIDYLMTWVQDQLDDET LFPSKIGVPFPKNFMSVAKTLKRLFRVYAHYHQHFDPIQLQEEAHLNTSFKHFIFFVQEFNLIDRR ELAPLQELIEKLTSKDR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	51.5
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — MOBKL1A

Entrez GeneID [92597](#)**GeneBank Accession#** [NM_173468.2](#)**Protein Accession#** [NP_775739.1](#)**Gene Name** MOBKL1A**Gene Alias** MATS2, MGC33910, MOB4A, Mob1B**Gene Description** MOB1, Mps One Binder kinase activator-like 1A (yeast)**Omim ID** [609282](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. [provided by RefSeq]

Other Designations MOB1, Mps One Binder kinase activator-like 1A