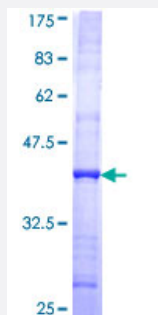


SMC5L1 (Human) Recombinant Protein (Q01)

Catalog # H00023137-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SMC5L1 partial ORF (NP_055925, 992 a.a. - 1101 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SGGERSVSTMLYLMALQELNRCPFRRVDEINQGMDPINERRVFEMVVNTACKENTSQYFFITPKLL QNLPHYSEKMTVLFVYNGPHMLEPNTWNLKAFQRRRRRITFTQPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (89); Rat (87)
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 — SMC5

Entrez GeneID	23137
GeneBank Accession#	NM_015110
Protein Accession#	NP_055925
Gene Name	SMC5
Gene Alias	KIAA0594, SMC5L1
Gene Description	structural maintenance of chromosomes 5
Omim ID	609386
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000063367 SMC5 protein SMC5 structural maintenance of chromosomes 5-like 1

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)