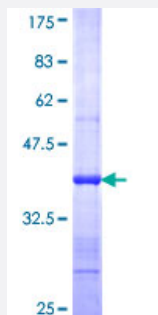


SMC2L1 (Human) Recombinant Protein (Q01)

Catalog # H00010592-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SMC2L1 partial ORF (NP_006435, 521 a.a. - 630 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CVKGLVASLISVKDTSATTALELVAGERLYNVVVDTEVTGKKLLERGELKRRYTIIPLNKISARCIAP ETLRVAQNLVGPDNVHVALSLVEYKPELQKAMEFVFGTTFVC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (91); Rat (93)
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 — SMC2

Entrez GeneID	10592
GeneBank Accession#	NM_006444
Protein Accession#	NP_006435
Gene Name	SMC2
Gene Alias	CAP-E, CAPE, FLJ10093, SMC2L1, hCAP-E
Gene Description	structural maintenance of chromosomes 2
Omim ID	605576
Gene Ontology	Hyperlink
Gene Summary	yeast)-like 1 SMC2 structural maintenance of chromosomes 2-like 1 chromosome-associated protein E structural maintenance of chromosomes (SMC) family member
Other Designations	OTTHUMP00000021818 OTTHUMP00000021819 SMC2 (structural maintenance of chromosomes 2, yeast)-like 1 SMC2 structural maintenance of chromosomes 2-like 1 chromosome-associated protein E structural maintenance of chromosomes (SMC) family member, chromosome-as