

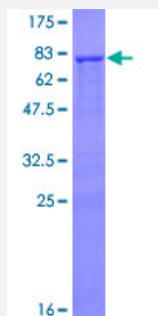
Full-Length

SMOC1 (Human) Recombinant Protein (P01)

Catalog # H00064093-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SMOC1 full-length ORF (NP_001030024.1, 1 a.a. - 435 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLPARCARLLTPHLLLVLVQLSPARGHRTTGPRFLISDRDPQCNLHCSRTQPKPICASDGRSYES
MCEYQRAKCRDPTLGVVHRGRCKDAGQSKCRLERAQALEQAKKPQEAVFVPECGEDGSFTQV
QCHTYTGYCWCVTPDGKPISSVQNKTPVCSGSVTDKPLSQGNSGRKDDGSKPTPTMETQPV
FDGDEITAPTLWIKHLVIKDSKLNNTNIRNSEKVYSCDQERQSALEEAQQNPREGMPECAPGGGLY
KPVQCHQSTGYCWCVLVDGTGRPLPGTSTRYVMPSCESDARAKTTEADDPFKDRELPGCPEGK
KMEFITSLLDALTTDMVQAINSAAPTGGGRFSEPDPSTLEERVVHWYFSQLDSNSSNDINKREM
KPFKRYVKKKAKPKKCARRFTDYCDLNKDKVISLPELKGCLGVSKEVGRLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.7

Interspecies Antigen Sequence

Mouse (93); Rat (95)

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 — SMOC1

Entrez GeneID	64093
GeneBank Accession#	NM_001034852.1
Protein Accession#	NP_001030024.1
Gene Name	SMOC1
Gene Alias	-
Gene Description	SPARC related modular calcium binding 1
Omim ID	608488
Gene Ontology	Hyperlink
Other Designations	secreted modular calcium-binding protein 1