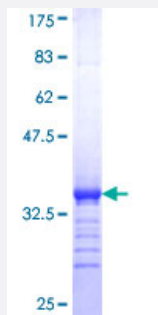


SMOC1 (Human) Recombinant Protein (Q01)

Catalog # H00064093-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SMOC1 partial ORF (NP_071420, 150 a.a. - 221 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SVQNKTPVCSGSVTDKPLSQGNSGRKDDGSKPTPTMETQPVFDGDEITAPTLWIKHLVIKDSKLN NTNIRNS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.66
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
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GeneBank Accession#	NM_022137
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Protein Accession#	NP_071420
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Gene Name	SMOC1
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Gene Alias	-
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Gene Description	SPARC related modular calcium binding 1
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Omim ID	608488
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Gene Ontology	Hyperlink
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Other Designations	secreted modular calcium-binding protein 1
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