

## Recombinant Human SMOC1 protein, His-GST-tagged

Cat. No. SMOC1-4564H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SMOC1 protein(Q9H4F8)(277-382aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	277-382aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	43.2 kDa
<b>AA Sequence</b>	GRPLPGTSTRYVMPSCESDARAKTTEADDPFKDRELPGCPEGKKMEFITSLLDALTT DMVQAINSAAPTGGGRFSEPDPSHTLEERVVHWYFSQLDSNSSNDINKR
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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long-term storage at -20°C/-80°C.

## GENE INFORMATION

<b>Gene Name</b>	SMOC1 SPARC related modular calcium binding 1 [ Homo sapiens ]
<b>Official Symbol</b>	SMOC1
<b>Synonyms</b>	SMOC1; SPARC related modular calcium binding 1; SPARC-related modular calcium-binding protein 1; secreted modular calcium-binding protein 1; OAS;
<b>Gene ID</b>	64093
<b>mRNA Refseq</b>	NM_001034852
<b>Protein Refseq</b>	NP_001030024
<b>MIM</b>	608488
<b>UniProt ID</b>	Q9H4F8

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