

Recombinant Human SMOC1 protein, His-GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SMOC1 protein(Q9H4F8)(277-382aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	277-382aa
Form	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.
Molecular Mass	43.2 kDa
AA Sequence	GRPLPGTSTRYVMPSCEDARAKTTEADDPFKDRELPGCPEGKKMEFITSLLDALTT DMVQAINSAAPTGGGRFSEPDPSHTLEERVVHWYFSQLDSNSSNDINKR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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

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