Recombinant Mouse Smoc1 Protein, Myc/DDK-tagged

Cat. No. Smoc1-5974M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SPARC related modular calcium binding 1 (Smoc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable regulator of osteoblast differentiation. Plays essential roles in both eye and limb development.
Molecular Mass	49.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Smoc1 SPARC related modular calcium binding 1 [Mus musculus (house mouse)]
Official Symbol	Smoc1
Synonyms	SMOC1; SPARC related modular calcium binding 1; SPARC-related modular calcium-binding protein 1; SMOC-1; SPARC-related protein; SPARC-related gene protein; secreted modular calcium binding protein 1; secreted modular calcium-binding protein 1; SRG; AI848508; 2600002F22Rik
Gene ID	64075
mRNA Refseq	NM_022316
Protein Refseq	NP_071711
UniProt ID	Q8BLY1

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