

Recombinant Human SPARCL1 protein, His/GST-tagged

Cat. No. SPARCL1-156H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPARCL1(Gly298~His545) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	298-545 a.a.
Description	SPARC-like protein 1 is a protein that in humans is encoded by the SPARCL1 gene.
Form	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Molecular Mass	57.5kDa
AA Sequence	GKT GLEAISNHKE TEEKTVSEAL LMEPTDDGNT TPRNHGVDDD GDDDGGDDGGT DGPRHSASDD YFIPSQAFLE AERAQSIAYH LKIEEQREKV HENENIGTTE PGEHQEAKKA ENSSNEEETS SEGNMRVHAV DSCMSFQCKR GHICKADQQG KPHCVCQDPV TCPPTKPLDQ VCGTDNQTYA SSCHLFATKC RLEGTKKGHQ LQLDYFGACK SIPTCTDFEV IQFPLMRDW LKNILMQLYE ANSEH
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%

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Applications	SDS-PAGE; WB; ELISA; IP.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
GENE INFORMATION	
Gene Name	SPARCL1 SPARC-like 1 (hevin) [Homo sapiens]
Official Symbol	SPARCL1
Synonyms	SPARCL1; SPARC-like 1 (hevin); SPARC like 1 (mast9, hevin); SPARC-like protein 1; MAST9; hevin; mast9; MAST 9; SPARC-like 1 (mast9, hevin); high endothelial venule protein; proliferation-inducing protein 33; SC1; PIG33;
Gene ID	8404
mRNA Refseq	NM_001128310
Protein Refseq	NP_001121782
MIM	606041
UniProt ID	Q14515
Chromosome Location	4q22-q25
Function	calcium ion binding;

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