

# Recombinant Human SPARCL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SPARCL1-2466H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | SPARCL1 MS Standard C13 and N15-labeled recombinant protein (NP_004675) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | SPARCL1 (SPARC Like 1) is a Protein Coding gene. Diseases associated with SPARCL1 include Entropion. Gene Ontology (GO) annotations related to this gene include calcium ion binding. An important paralog of this gene is SPARC.                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 75.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MKTGLFFLCLLGTAAIPTNARLLSDHSKPTAETVAPDNTAIPSLRAEDEENEKETAV<br>STEDDSHHKAEKSSVLKSKEESHEQSAEQGKSSSQELGLKDQEDSDGDLNVLEY<br>APTEGTLDIKEDMSEPQEKKLSNTDFLAPGVSSFTDSNQQESITKREENQEQRNY<br>SHHQLNRSSKHSQGLRDQGNQEQDPNISNGEEEEKEPGEVGTNDNQERKTELP<br>REHANSKQEEDNTQSDDILEESDQPTQVSKMQEDEFDQGNQEEDNSNAEMEEE<br>NASNVNKHIQETEWQSQEGKTGLEAISNHKETEEKTVSEALLMEPTDDGNTTPRNH<br>GVDDDGDDGDDGGTDGPRHSASDDYFIPSQAFLEAERAQSIAYHLKIEEQREKVH<br>ENENIGTTEPGEHQEAKKAENSSNEEETSSEGNMRVHAVDSCMSFQCKRGHICKA<br>DQQGKPHCVCQDPVTCPTKPLDQVCGTDNQTYASSCHLFATKCRLEGTKKGHQL<br>QLDYFGACKSIPTCTDFEVIQFPLMRDWLKNILMQLYEANSEHAGYLNEKQRNKVK |

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KIYLDEKRLLAGDHPIDLLLRDFKKNYHMYVYPVHWQFSELDQHPMDRVLTHSELAP  
LRASLVPMEHCITRFFEECDPNKDKHITLKEWGHCFGIKEEDIDENLLFTRTRPLEQK  
LISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** SPARCL1 SPARC like 1 [ Homo sapiens (human) ]

**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\_004684

**Protein Refseq** NP\_004675

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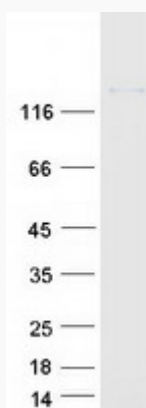
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MIM 606041

UniProt ID Q14515

SDS-PAGE



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