

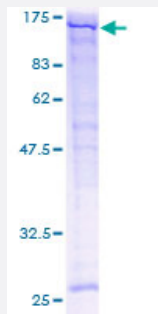
Full-Length

# SPARCL1 (Human) Recombinant Protein (P01)

Catalog # H00008404-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human SPARCL1 full-length ORF ( AAH33721, 18 a.a. - 664 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

PTNARLLSDHSKPTAETVAPDNTAIPSLRAEDEENEKETAVSTEDDSHHKAEKSSVLKSKEESHE  
QSAEQGKSSSQELGLKDQEDSDGDLNVLEYAPTEGTLDIKEDMSEPQEKKLSNTDFLAPGVS  
SFTDSNQQESITKREENQEPRNYSHHQLNRSSKHSQGLRDQGNQE QDPNISNGEEEEKEPG  
EVGTHNDNQERKTELPREHANSKQEDNTQSDDILEESDQPTQVSKMQEDEFDQGNQE QEDN  
SNAEMEEENASNVNKHQETEWQSQEGKTGLEAISNHKETEEKTVSEALLMEPTDDGNTTPRNH  
GVDDDDGDDGDDGGTDGPRHSASDDYFIPSQAFLEAERAQSIAYHLKIEEQREKVHENENIGTTE  
PGEHQEAKKAENSSNEEETSSEGNMRVHAVDSCMSFQCKRGHICKADQQGKPHCVCPVTC  
PPTKPLDQVCGTDNQTYASSCHLFATKCRLEGTKKGHLQLLDYFGACKSIPTCTDFEVIQFPLRM  
RDWLKNILMQLYEANSEHAGYLNKQRNKVKKMYLDEKRLLAGDHPIDLLLRDFKKNYHMYVYPVH  
WQFSELDQHMPMDRVLTHSELAPLRASLVPMEHCTRFEECDPNKDKHITLKEWGHCFGIKEEDI  
DENLLF

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

96.91

### Interspecies Antigen Sequence

Mouse (63)

### Preparation Method

[in vitro wheat germ expression system](#)

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purification            | Glutathione Sepharose 4 Fast Flow                                        |
| Quality Control Testing | 12.5% SDS-PAGE Stained with Coomassie Blue.                              |
| Storage Buffer          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| Storage Instruction     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| Note                    | Best use within three months from the date of receipt of this protein.   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — SPARCL1

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">8404</a>                                                                   |
| GeneBank Accession# | <a href="#">BC033721</a>                                                               |
| Protein Accession#  | <a href="#">AAH33721</a>                                                               |
| Gene Name           | SPARCL1                                                                                |
| Gene Alias          | PIG33, SC1                                                                             |
| Gene Description    | SPARC-like 1 (hevin)                                                                   |
| Omim ID             | <a href="#">606041</a>                                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                              |
| Gene Summary        | hevin) hevin mast9 proliferation-inducing protein 33                                   |
| Other Designations  | SPARC-like 1 SPARC-like 1 (mast9, hevin) hevin mast9 proliferation-inducing protein 33 |

## Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Multiple Sclerosis](#)
- [Schizophrenia](#)