

# Recombinant Human SCRN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SCRN1-3506H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | SCRN1 MS Standard C13 and N15-labeled recombinant protein (NP_055581) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described.                                                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 46.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MAAAPPSYCFVAFPPRAKDGLVVGKNSARPRDEVQEVVYFSAADHEPESKVECTY<br>ISIDQVPRTYAIMISRPAPWLWGAEMGANEHGVCIANEAINTREPAAEIEALLGMDLVR<br>LGLERGETAKEALDVIVSLLEEHGQGGNYFEDANSCHSFQSAYLIVDRDEAWVLETI<br>GKYWAAEKVTEGVRCICSQLSLTTKMDAEHPELRSYAQSQGWWTGEGEFNFSEVF<br>SPVEDHLDCGAGKDSLEKQEESITVQTMNLTLDKASGVCIDSEFFLTASGVSVLP<br>QNRSSPCIHFTGTHDPSRSIFKPFIFVDDVKLVPKTQSPCFGDDDDPAKKEPRFQEK<br>PDRRHELYKAHEWARAIIESDQEQGRKLRSTMLELEKQGLEAMEEILTSSEPLDPAE<br>VGDLFYDCVDTEIKFFKTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

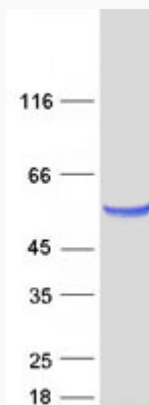
## GENE INFORMATION

|                        |                                           |
|------------------------|-------------------------------------------|
| <b>Gene Name</b>       | SCRN1 secernin 1 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | SCRN1                                     |
| <b>Synonyms</b>        | SCRN1; secernin 1; SES1; secernin-1       |
| <b>Gene ID</b>         | 9805                                      |
| <b>mRNA Refseq</b>     | NM_014766                                 |
| <b>Protein Refseq</b>  | NP_055581                                 |
| <b>MIM</b>             | 614965                                    |
| <b>UniProt ID</b>      | Q12765                                    |

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**SDS-PAGE**

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