

## Recombinant Human SCGB2A1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SCGB2A1-949H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | SCGB2A1 MS Standard C13 and N15-labeled recombinant protein (NP_002398) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                              |
| <b>Species</b>          | Human                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                             |
| <b>Description</b>      | May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones. |
| <b>Molecular Mass</b>   | 10.9 kDa                                                                                                                                                                           |
| <b>AA Sequence</b>      | MKLLMVLMLAALLLHCYADSGCKLLEDMEKTINSDISIPEYKELLQEFIDSDAAAEAM<br>GKFKQCFLNQSHRTLKNFGLMMHTVYDSIWCNMKSNTTRTRPLEQKLISEEDLAANDI<br>LDYKDDDDKV                                             |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                        |
| <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.                                                                                                                        |

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

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

## GENE INFORMATION

**Gene Name** SCGB2A1 secretoglobin family 2A member 1 [ Homo sapiens (human) ]

**Official Symbol** SCGB2A1

**Synonyms** SCGB2A1; secretoglobin, family 2A, member 1; mammaglobin 2, MGB2; mammaglobin-B; lacryglobin; lipophilin C; LPHC; mammaglobin B; MGC71973; UGB3; lipophilin-C; mammaglobin 2; mammaglobin-2; MGB2;

**Gene ID** 4246

**mRNA Refseq** NM\_002407

**Protein Refseq** NP\_002398

**MIM** 604398

**UniProt ID** O75556

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## SDS-PAGE



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