

## Recombinant Human SCGB2A2 protein, His-tagged

**Cat. No.** SCGB2A2-5838H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                |
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| <b>Product Overview</b> | Recombinant Human SCGB2A2 protein(Q13296)(19-93aa), fused to N-terminal His tag, was expressed in Yeast.                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                          |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 19-93aa                                                                                                                                                                                                                                                        |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                             |
| <b>Molecular Mass</b>   | 10.5 kDa                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                    |
| <b>Storage</b>          | Store at -20°C/-138°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 108%. |

### GENE INFORMATION

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|                        |                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SCGB2A2 secretoglobin, family 2A, member 2 [ Homo sapiens ]                                                                                          |
| <b>Official Symbol</b> | SCGB2A2                                                                                                                                              |
| <b>Synonyms</b>        | SCGB2A2; secretoglobin, family 2A, member 2; mammaglobin 1 , MGB1; mammaglobin-A; mammaglobin A; MGC71974; UGB2; mammaglobin 1; mammaglobin-1; MGB1; |
| <b>Gene ID</b>         | 4250                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_002411                                                                                                                                            |
| <b>Protein Refseq</b>  | NP_002402                                                                                                                                            |
| <b>MIM</b>             | 605562                                                                                                                                               |
| <b>UniProt ID</b>      | Q13296                                                                                                                                               |
| <b>SDS-PAGE</b>        |                                                                                                                                                      |

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