

# Recombinant Human SCGB2A1 protein(19-95aa), His-tagged

**Cat. No.** SCGB2A1-2239H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SCGB2A1 protein(O75556)(19-95aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 19-95aa                                                                                                                                                                                                                                                                                                           |
| <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>   | 14.9 kDa                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                    |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**AA Sequence**

DSGCKLLEDMVEKTINSDISIPEYKELLQEFIDSDAAAEAMGKFKQCFLNQSHRTLKN  
FGLMMHTVYDSIWCNMKSN

**GENE INFORMATION**
**Gene Name**

SCGB2A1 secretoglobin, family 2A, member 1 [ Homo sapiens ]

**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

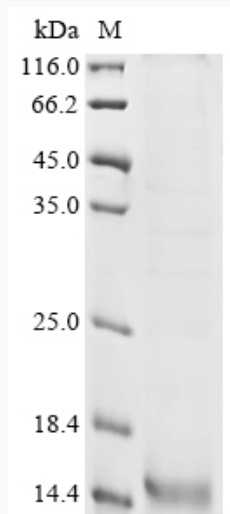
**UniProt ID**

O75556

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**SDS-PAGE**

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