

# Recombinant Full Length Human SCGB2A1 Protein, GST-tagged

**Cat. No.** SCGB2A1-29236TH    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human Mammaglobin B with an N-terminal proprietary tag; Predicted MW 36.52 kDa
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	1-95 a.a.
<b>Molecular Weight</b>	36.520kDa
<b>Tissue specificity</b>	Expressed in thymus, trachea, kidney, steroid responsive tissues (prostate, testis, uterus, breast and ovary) and salivary gland.
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino</b>	MKLLMVLMLAALLLHCYADSGCKLLEDMVEKTINSDISIPEYKELLQEFIDSDAAAEEAM

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**acids** GKFKQCFLNQSHRTLKNFGLMMHTVYDSIWCNMKSN

**Sequence Similarities** Belongs to the secretoglobin family. Lipophilin subfamily.

## 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;

**Gene ID** 4246

**mRNA Refseq** NM\_002407

**Protein Refseq** NP\_002398

**MIM** 604398

**Uniprot ID** O75556

**Chromosome Location** 11q13

**Function** androgen binding; binding;

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