

## Recombinant Human SCGB2A2, His-tagged

**Cat. No.** SCGB2A2-29237TH **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full length Human Mammaglobin A with an N terminal His tag; 87 amino acids, MWt 9.88kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	75 amino acids
<b>Description</b>	The mammaglobin gene was first identified using a differential screening approach directed at the isolation of novel, human breast cancer-associated genes.
<b>Conjugation</b>	HIS
<b>Molecular Weight</b>	9.880kDa inclusive of tags
<b>Tissue specificity</b>	Mammary gland specific. Over-expressed in breast cancer.
<b>Form</b>	Lyophilised: Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage.
<b>Storage buffer</b>	pH: 7.20 Constituents: 0.29% Sodium chloride, 0.69% Phosphate Buffer
<b>Storage</b>	Store at -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

**Sequences of amino acids** MRGSHHHHHHGSGSGCPLLENVSKTINPQVSKTEYKELLQEFIDDNATTNAIDELKE  
CFLNQTDETLNVEVFMQLIYDSSLCDLF

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

## GENE INFORMATION

**Gene Name** SCGB2A2 secretoglobin, family 2A, member 2 [ Homo sapiens ]

**Official Symbol** SCGB2A2

**Synonyms** SCGB2A2; secretoglobin, family 2A, member 2; mammaglobin 1 , MGB1; mammaglobin-A; mammaglobin A; MGC71974; UGB2;

**Gene ID** 4250

**mRNA Refseq** NM\_002411

**Protein Refseq** NP\_002402

**MIM** 605562

**Uniprot ID** Q13296

**Chromosome Location** 11q13

**Function** binding; molecular\_function; steroid binding;

 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