

Recombinant Human SCGB2A2, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Full length Human Mammaglobin A with an N terminal His tag; 87 amino acids, MWt 9.88kDa.
Species	Human
Source	E.coli
ProteinLength	75 amino acids
Description	The mammaglobin gene was first identified using a differential screening approach directed at the isolation of novel, human breast cancer-associated genes.
Conjugation	HIS
Molecular Weight	9.880kDa inclusive of tags
Tissue specificity	Mammary gland specific. Over-expressed in breast cancer.
Form	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.
Storage buffer	pH: 7.20 Constituents: 0.29% Sodium chloride, 0.69% Phosphate Buffer
Storage	Store at -80°C

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Sequences of amino acids MRGSHHHHHHGSGSGCPLLENVISKTNPQVSKTEYKELLQEFIDDNATTNAIDELKE
CFLNQTDETLSNVEVFMQLIYDSSLCDLF

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  Fax: 1-631-938-8127

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