

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

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Sequences of amino acids	MRGSHHHHHHGSGSGCPLLENVISKTINPQVSKTEYKELLQEFIDDNATTNAIDELKE 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;