

Recombinant Human SCGB2A2 Protein, His/GST-tagged

Cat. No. SCGB2A2-506H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCGB2A2(Gly19~Phe93) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly19~Phe93
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	38.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	SCGB2A2 secretoglobin, family 2A, member 2 [Homo sapiens]
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Official Symbol	SCGB2A2
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Synonyms	SCGB2A2; secretoglobin, family 2A, member 2; mammaglobin 1 , MGB1; mammaglobin-A; mammaglobin A; MGC71974; UGB2; mammaglobin 1; mammaglobin-1; MGB1;
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Gene ID	4250
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mRNA Refseq	NM_002411
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Protein Refseq	NP_002402
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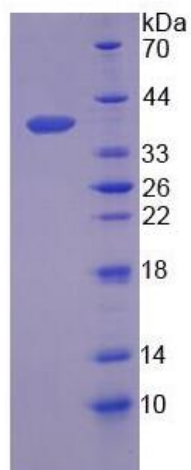
MIM	605562
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UniProt ID	Q13296
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15% SDS-PAGE

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