

## Product datasheet for **TP309362M**

### SCGB2A1 (NM\_002407) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human secretoglobin, family 2A, member 1 (SCGB2A1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209362 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MKLLMVLMLAALLLHCYADSGCKLLEDMVEKTINSDISIPEYKELLQEFIDSDAAAEAMGKFKQCFLNQS HRTLKNFGLMMHTVYDSIWCNMKSN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	10.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_002398</a>
Locus ID:	4246
UniProt ID:	<a href="#">O75556</a>
RefSeq Size:	521
Cytogenetics:	11q12.3



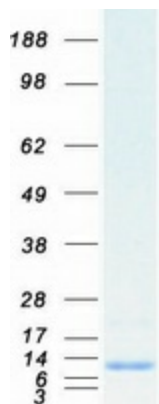
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RefSeq ORF: 285

Synonyms: LPHC; LPNC; MGB2; UGB3

Summary: May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified SCGB2A1 protein (Cat# [TP309362]). The protein was produced from HEK293T cells transfected with SCGB2A1 cDNA clone (Cat# [RC209362]) using MegaTran 2.0 (Cat# [TT210002]).