

Product datasheet for PH309362

SCGB2A1 (NM_002407) Human Mass Spec Standard

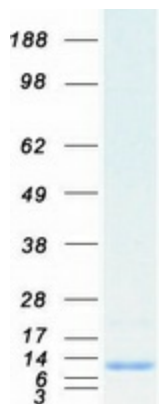
Product data:

Product Type:	Mass Spec Standards
Description:	SCGB2A1 MS Standard C13 and N15-labeled recombinant protein (NP_002398)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209362
Predicted MW:	10.9 kDa
Protein Sequence:	<p>>RC209362 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MKLLMVLMLAALLLHCYADSGCKLLEDMEVKTINSDISIPEYKELLQEFIDSDAAAEAMGKFKQCFLNQS</p> <p>HRTLKNFGLMMHTVYDSIWCNMKSN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_002398
RefSeq Size:	521
RefSeq ORF:	285
Synonyms:	LPHC; LPNC; MGB2; UGB3
Locus ID:	4246
UniProt ID:	O75556
Cytogenetics:	11q12.3


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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]).