

## Product datasheet for **TP306268M**

### SCRN1 (NM\_014766) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human secernin 1 (SCRN1), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206268 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAAAPPSYCFVAFPPRAKDGLVFGKNSARPRDEVQEVVYFSAADHEPESKVECTYISIDQVPRTYAIMI SRPAWLWGAEMGANEHGVCIANEAINTREPAAEIEALLGMDLVRLGLERGETAKEALDVIVSLLEEHGQG GNYFEDANSCHSFQSAYLIVDRDEAWVLETIGKYWAAEKVTEGVRCICSQLSLTTKMDAEHPELRSYAQS QGWWTGEGEFNFSEVFPVEDHLDCGAGKDSLEKQESITVQTMMNLTRDKASGVCIDSEFFLTTASGVS VLPQNRSSPCIHYFTGTHDPSRSIFKPFIFVDDVKLVPKTQSPCFGDDPAKKEPRFQEKPDRRHELYKA HEWARAIIESDQEQGRKLRSTMLELEKQGLEAMEEILTSSEPLDPAEVGDLFYDCVDTEIKFFK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	46.2 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:	<u><a href="#">NP_055581</a></u>
Locus ID:	9805



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UniProt ID: [Q12765](#), [A0A090N7T9](#)

RefSeq Size: 5278

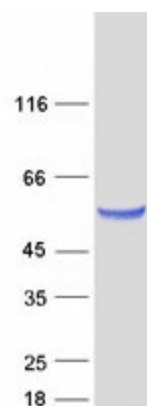
Cytogenetics: 7p14.3

RefSeq ORF: 1242

Synonyms: SES1

**Summary:** This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]

### Product images:



Coomassie blue staining of purified SCR1 protein (Cat# [TP306268]). The protein was produced from HEK293T cells transfected with SCR1 cDNA clone (Cat# [RC206268]) using MegaTran 2.0 (Cat# [TT210002]).