

## Product datasheet for TP506537

### Scrn1 (NM\_027268) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse secernin 1 (Scrn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206537 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSGAPPSYSFVALPPRAKDGLVWFGKNSARPRDEVQEVYFPAVDHDAESKVECTYISIDQVPRTHAIVI  
SRPAWLWGAEMGANEHGVCIANEAINAREPAAETEALLGMDLVRLGLERGTTAKEALDIIVSLLDEHGQG  
GNYVEDAHSCHSFQSAYLLVDRDEAWVLETVGKYWAAERITEGVRICNHLSLATKLDEEHPELRTYAQS  
QGWWTGDDEFNFAQVFPADDRLDCCAGQDSLEKQEESITVQTMINILRDKASGVCIDSESFLTASIVS  
VLPQNRSSPCIHYFTGTPDPSRSIFKPFIFVDDVKLVPKAQSPCFGDDDDPAKKEPRFQEKPDRRHELYKA  
HEWARAVIESDEEQGRTLRLKTMLELEKQGLEAMDEILSSPEPPDPAEVDLFDYDCVDTEMKFFK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	46.3 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
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 after receiving vials.
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_081544</a>
Locus ID:	69938
UniProt ID:	<a href="#">Q9CZC8</a>



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<b>RefSeq Size:</b>	1777
<b>Cytogenetics:</b>	6 B3
<b>RefSeq ORF:</b>	1245
<b>Synonyms:</b>	2810019K23Rik; 6330535A03Rik; AI852905; mKIAA0193; SES1
<b>Summary:</b>	Regulates exocytosis in mast cells. Increases both the extent of secretion and the sensitivity of mast cells to stimulation with calcium (By similarity).[UniProtKB/Swiss-Prot Function]