

Product datasheet for TP507215

Scpep1 (NM_029023) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse serine carboxypeptidase 1 (Scpep1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207215 representing NM_029023 Red=Cloning site Green=Tags(s)

MELSRRICLVRLWLLLLSFLLGFSAGSAIDWREPEGKEVWDYVTVRKDAHMFWWLYYATNPCKNFSELPL
VMWLQGGPGGSSTGFGNFEEIGPLDTQLKPRNTTWLQWASLLFVDNPVGTGFSYVNTTDAYAKDLDTVAS
DMMVLLKSFFDCHKEFQTPFYIFSESYGGKMAAGISVELYKAVQQGTIKCNFSGVALGDSWISPVDSVL
SWGPLYSMSLLDNQGLAEVSDIAEQVLDVAVNKGIFYKEATQLWKGKAEMIEKNTDGVNFYNIILTKSSPEK
AMESSLEFLRSPLVRLCQRHVRHLQGDALSQLMNGPIKKLKIIPEDISWGAQASYVFLSMEGDFMKPAI
DVVDKLLAAGVNVTVYNGQLDLIVDTIGQESWVQKWKWPQLSKFNQLKWKALYTDPKSSETAAFVKSyen
LAFYWILKAGHMVPSDQGEMALKMMKLVTKQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	51.4 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:	NP_083299
Locus ID:	74617



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UniProt ID: [Q920A5](#)

RefSeq Size: 2087

Cytogenetics: 11 C

RefSeq ORF: 1356

Synonyms: 2410018F01Rik; 4833411K15Rik; AI957256; Risc

Summary: May be involved in vascular wall and kidney homeostasis.[UniProtKB/Swiss-Prot Function]