

Product datasheet for **TP508708**

Scp2 (NM_011327) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sterol carrier protein 2, liver (Scp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208708 protein sequence Red=Cloning site Green=Tags(s)

MPSVALKSPRLRRVFWGVGMTKFMKPGGENSRDYPDMAKEAGQKALEDAQIPYSAVEQACVGYVYGDST
SGQRAIYHSLGLTGPIINVNNNCSTGSTALFMAHQLIQGGLANCVLALGFKMERGSIGTKFSDRTTPT
DKHIEVLIDKYGLSAHPITPQMFGYAGKEHMEKYGTKEVHFQKIGWKNHKHSVNNNTYSQFQDEYSLEEV
KSKPVDFLTILQCCPTSDGAAAAILSSEEFVQYGLQSKAVEIVAQEMMTDLPSTFEEKSIKVVGYDM
SKEAARRCYEKSLTPNDVDVIELHDCFSVNELITYEALGLCPEGQGGLVDRGDNTYGGKWWINPSGGL
ISKGHPLGATGLAQCAELCWQLRGEAGKRQVPGAKVALQHNGLGGLGAVVTLYRMGFPEAASSFRTHQVS
AAPTSSAGDGFKANLVFKEIEKKLEEEGEQFVKKIGGIFAFKVKDGPGGKEATWVVDVKNKGKSVLPNSD
KKADCTITMADSDLLALMTGKMNPQSAFFQGKLIAGNMGLAMKLQNLQLQPGKAKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	59.1 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_035457



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Locus ID:	20280
UniProt ID:	P32020
RefSeq Size:	2664
Cytogenetics:	4 50.2 cM
RefSeq ORF:	1644
Synonyms:	AA409774; AA409893; C76618; C79031; ns-LTP; NSL-TP; SCP-2; SCP-X; SCPX
Summary:	Mediates in vitro the transfer of all common phospholipids, cholesterol and gangliosides between membranes. May play a role in regulating steroidogenesis.[UniProtKB/Swiss-Prot Function]