

## Product datasheet for **TP504754**

### Plscr4 (NM\_178711) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phospholipid scramblase 4 (Plscr4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204754 protein sequence Red=Cloning site Green=Tags(s)

MSGLVPTAPEQPTEEMENQIKSPTAVPDAPPDYNNSHFAPGPAGPVASPSAGLPMGYIIPQQPGAIPLYHP  
TGGTHPIQYQPGKYPVTNQPAPIMWWMAGPAPVPCPPGLEYLELAQLDNIHVLQHVEPLELMTRFETNNRYD  
IKNNIDQMVIYVTEDEDDFTRNAYRNLRPFVLRVTDCLGREIMTMQRPFRCTCCCFCCPCARQELEVQCP  
PGVTIGFVAEHWNLCRASYSIQNEKKESMMRVRGPCATYGCSDSVFEINSLDGVSNIGSIIRKWNGLS  
TMVNADHFEIRFPLALDVKMKAMIFGSCFLIDFMYFERPPRRMSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.6 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_848826</a>
Locus ID:	235527
UniProt ID:	<a href="#">P58196</a> , <a href="#">Q8BV91</a>



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RefSeq Size: 3259

Cytogenetics: 9 E3.3

RefSeq ORF: 981

Synonyms: AV245873

**Summary:** May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system.[UniProtKB/Swiss-Prot Function]