

Product datasheet for **TP305184**

PLSCR4 (NM_020353) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human phospholipid scramblase 4 (PLSCR4), transcript variant 2, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC205184 protein sequence
Red=Cloning site **Green**=Tags(s)

MSGVVPTAPEQPAGEMENQTKPPDPRPDAPPEYNHFLPGPPGTAVPPPTGYPGGLPMGYSPQQPSTFP
LYQPVGGIHPVRYQPGKYPMPNQSVPIWMPGPTPMANCPPGLEYLVLQLDNIHVQLHFEPLEMMTCFETN
NRYDIKNNSDQMVIIVTEDTDDFTRNAYRTLPRFVLRVTDCMGREIMTMQRPFRCTCCCFCPSARQELE
VQCPPGVTIGFVAEHWNLCRAVYSIQNEKKENVMRVRGPCSTYGCSDSVFEVKSLEDGISNIGSIIRKWN
GLLSAMADADHFDIHFLDLVDKMKAMIFGACFLIDFMYFERSPPQRSR

TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

Tag: C-Myc/DDK
Predicted MW: 36.8 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: [NP_065086](#)
Locus ID: 57088

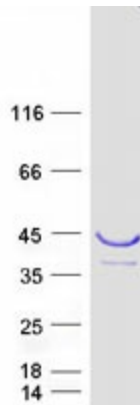


[View online »](#)

UniProt ID: [Q9NRQ2](#)
RefSeq Size: 3312
Cytogenetics: 3q24
RefSeq ORF: 987
Synonyms: TRA1

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]

Product images:



Coomassie blue staining of purified PLSCR4 protein (Cat# TP305184). The protein was produced from HEK293T cells transfected with PLSCR4 cDNA clone (Cat# [RC205184]) using MegaTran 2.0 (Cat# [TT210002]).