

## Product datasheet for PH305184

### PLSCR4 (NM\_020353) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	PLSCR4 MS Standard C13 and N15-labeled recombinant protein (NP_065086)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205184
Predicted MW:	37 kDa
Protein Sequence:	>RC205184 protein sequence Red=Cloning site Green=Tags(s)  MSGVVPTAPEQPAGEMENQTKPPDPRPDAPPEYNHFLPGPPGTAVPPPTGYPGGLPMGYYSPPQPSTFP LYQPVGGIHPVRYQPGKYPMPNQSVPITWMPGPTPMANCPPGLEYLVLQLDNIHVLQHFEPLEMMTCFETN NRYDIKNNSDQMYYIVTEDTDDFTRNAYRTLRFVLRVTDGCMGREIMTMQRPFRCCTCCFCPSARQELE VQCPPGVTIGFVAEHWNL CRAVYSIQNEKKENVMRVRGPCSTYGCSDSVFEVKSLDGISNIGSIIRKWN GLLSAMADADHFDIHFPLDL DVKMKAMIFGACFLIDFMYFERSPPQRSR  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_065086</a>
RefSeq Size:	3312
RefSeq ORF:	987
Synonyms:	TRA1
Locus ID:	57088



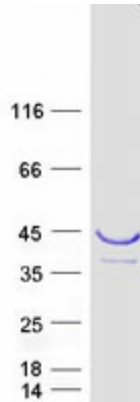
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UniProt ID: [Q9NRQ2](#)

Cytogenetics: 3q24

**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]).