

## Product datasheet for TP519329

### Stard10 (NM\_019990) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse START domain containing 10 (Stard10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219329 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MEKPAASTEPQGSRPALGRESVQVPDDQDFRSFRSECEAEVGNLTYSKAGVSVWVQAVEMDRTLHKIKC RMECCDVPAETLYDVLHDIERYKKWDSNVIETFDIARLTVNADVGYYSWRCPKPLKNRDVITLRSWLP ADYIIMNYSVKHPKYPPRKDLVRAVSIQTGYLIQSTGPKSCVITYLAQVDPKGLPKWVWNKSSQFLAPK AMKKMYKACIKYPEWKQKHQPHFKPWLHPEQSPLPSLALSELVQHADSLENIDESAVTESREERAGGAG GEGSDDDTSLT  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	33 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_064374</a>
Locus ID:	56018
UniProt ID:	<a href="#">Q9JMD3</a> , <a href="#">Q0VG22</a>



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RefSeq Size: 1198

Cytogenetics: 7 E2

RefSeq ORF: 876

Synonyms: AV048538; CGI-52; NY-C0-28; PC-TP2; PCTP2; Pctpl; Sdccag28; SdccagG28; TISP-81

**Summary:** Phospholipid transfer protein that preferentially selects lipid species containing a palmitoyl or stearoyl chain on the sn-1 and an unsaturated fatty acyl chain (18:1 or 18:2) on the sn-2 position. Able to transfer phosphatidylcholine (PC) and phosphatidylethanolamine (PE) between membranes (By similarity). May play metabolic roles in sperm maturation or fertilization. [UniProtKB/Swiss-Prot Function]