

Recombinant Mouse Stard10 Protein, Myc/DDK-tagged

Cat. No. Stard10-6163M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length START domain containing 10 (Stard10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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. May play metabolic roles in sperm maturation or fertilization.
Molecular Mass	33 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Stard10 START domain containing 10 [Mus musculus (house mouse)]
Official Symbol	Stard10
Synonyms	Stard10; START domain containing 10; Pc; PCT; PC-T; TISP; CGI-5; PCTP2; Pctpl; CGI-52; PC-TP2; Sdccag; NY-C0-2; TISP-81; AV048538; NY-C0-28; Sdccag28; SdccagG28; START domain-containing protein 10; PCTP-L; PCTP-like protein; serologically defined colon cancer antigen 10; serologically defined colon cancer antigen 28 homolog; stAR-related lipid transfer protein 10
Gene ID	56018
mRNA Refseq	NM_019990
Protein Refseq	NP_064374
UniProt ID	Q9JMD3

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