

Recombinant Mouse Scp2 Protein, Myc/DDK-tagged

Cat. No. Scp2-5720M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of mouse full-length sterol carrier protein 2, liver (Scp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Mediates in vitro the transfer of all common phospholipids, cholesterol and gangliosides between membranes. May play a role in regulating steroidogenesis. |
| Molecular Mass | 59.1 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. |

GENE INFORMATION

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|------------------------|---|
| Gene Name | Scp2 sterol carrier protein 2, liver [<i>Mus musculus</i> (house mouse)] |
| Official Symbol | Scp2 |
| Synonyms | Scp2; sterol carrier protein 2, liver; SC; ns; SCP; SCPX; SCP-2; SCP-X; C76618; C79031; NSL-TP; ns-LTP; AA409774; AA409893; non-specific lipid-transfer protein; SCP-chi; nonspecific lipid transfer protein; propanoyl-CoA C-acyltransferase; sterol carrier protein X; EC 2.3.1.176 |
| Gene ID | 20280 |
| mRNA Refseq | NM_011327 |
| Protein Refseq | NP_035457 |
| UniProt ID | P32020 |

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