

Recombinant Mouse Mid1p1 Protein, Myc/DDK-tagged

Cat. No. Mid1p1-4070M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Mid1 interacting protein 1 (gastrulation specific G12-like (zebrafish)) (Mid1p1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the regulation of lipogenesis in liver. Up-regulates ACACA enzyme activity. Required for efficient lipid biosynthesis, including triacylglycerol, diacylglycerol and phospholipid. Involved in stabilization of microtubules.
Molecular Mass	20.4 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	Mid1ip1 Mid1 interacting protein 1 (gastrulation specific G12-like (zebrafish)) [Mus musculus (house mouse)]
Official Symbol	Mid1ip1
Synonyms	MID1IP1; Mid1 interacting protein 1 (gastrulation specific G12-like (zebrafish)); mid1-interacting protein 1; spot 14-R; spot 14-related protein; protein STRAIT11499 homolog; mid1-interacting G12-like protein; gastrulation-specific G12-like protein; S14R; Mig12; 3110038L01Rik
Gene ID	68041
mRNA Refseq	NM_026524
Protein Refseq	NP_080800
UniProt ID	Q9CQ20

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