

Recombinant Mouse Mid1 Protein, Myc/DDK-tagged

Cat. No. Mid1-4069M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length midline 1 (cDNA clone MGC:60591 IMAGE:30058736), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has E3 ubiquitin ligase activity towards IGBP1, promoting its monoubiquitination, which results in deprotection of the catalytic subunit of protein phosphatase PP2A, and its subsequent degradation by polyubiquitination.
Molecular Mass	50.1 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.

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GENE INFORMATION

Gene Name Mid1 midline 1 [Mus musculus (house mouse)]

Official Symbol Mid1

Synonyms Mid1; midline 1; Fxy; Trim; 61B3-; 61B3-R; Trim18; DXHXS114; DXHXS1141; E3 ubiquitin-protein ligase Midline-1; RING finger protein Midline-1; RING-type E3 ubiquitin transferase Midline-1; midin; tripartite motif-containing protein 18; EC 2.3.2.27

Gene ID 17318

mRNA Refseq NM_010797

Protein Refseq NP_034927

UniProt ID O70583

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