

Recombinant Mouse Deptor Protein, Myc/DDK-tagged

Cat. No. Deptor-2528M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DEP domain containing MTOR-interacting protein (Deptor), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negative regulator of the mTORC1 and mTORC2 signaling pathways. Inhibits the kinase activity of both complexes.
Molecular Mass	46.6 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	Deptor DEP domain containing MTOR-interacting protein [Mus musculus (house mouse)]
Official Symbol	Deptor
Synonyms	DEPTOR; DEP domain containing MTOR-interacting protein; DEP domain-containing mTOR-interacting protein; DEP domain containing 6; DEP domain-containing protein 6; Depdc6; R75183; mKIAA4200; Depdc6-001; Depdc6-002; D15Erttd336e; D15Erttd597e; 4731402B04Rik; 9130412E02Rik; KIAA4200
Gene ID	97998
mRNA Refseq	NM_145470
Protein Refseq	NP_663445
UniProt ID	Q570Y9

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