

Recombinant Full Length Human DEPTOR Protein, C-Flag-tagged

Cat. No. DEPTOR-957HFL Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human DEPTOR Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

Description

Involved in several processes, including negative regulation of TOR signaling; negative regulation of cell size; and negative regulation of protein kinase activity.

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass

46.1 kDa

AA Sequence

MEEGGSTGSAGSDSSTSGSGGAQQRELERMAEVLVTGEQLRLRLHEEKVIKDRRH
HLKTYPNCFVAKELI DWLIEHKEASDRETAIKLMQKLADRGIIHHVCDEHKEFKDVKL
FYRFRKDDGTFPLDNEVKAFMRGQRLY EKLMSPENTLLQPREEEGVKYERTFMAS
EFLDWLVQEGEATTRKEAEQLCHRLMEHGIIQHVS SKHPFVD SNLLYQFRMNFRRR
RRLMELLNEKSPSSQETHDSPFCLRKQSHDNRKSTSFMSVSPSKEIKIVSAVRRSS
MSSCGSSGYFSSSPTLSSSPPVLCNPKSVLKRPTSEELLTPGAPYARKTFTIVGDA
VGWGFVVRGSKPC
HIQAVDPSGPA AAAAGMKVCQFVVS VNGLNVLHVDYRTVSNLILTPRTIVMEVMEEL
ECTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	DEPTOR DEP domain containing MTOR interacting protein [Homo sapiens (human)]
Official Symbol	DEPTOR
Synonyms	DEP.6; DEPDC6
Gene ID	64798
mRNA Refseq	NM_022783.4
Protein Refseq	NP_073620.2
MIM	612974

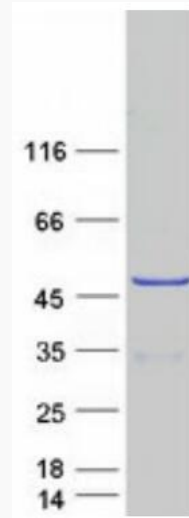
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UniProt ID

Q8TB45



Coomassie blue staining of purified DEPTOR protein.

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