

Product datasheet for TP525045

Deptor (NM_145470) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DEP domain containing MTOR-interacting protein (Deptor), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225045 representing NM_145470 Red=Cloning site Green=Tags(s)

MEEGSSGGSGSSDSNAGGSGGVQQRELERMAEVLVTGEQLRLRLHEEKVIKDRRHHLKTYPNCFVAKELI
DWLIEHKEASDRETAIKLMQKLADRGIIHHVCDEHKEFKDVKLFYRFRKDDGTFALDSEVKAFMRGQRLY
EKLMSPETLLQPREEEGVKYERTFMASEFLDWLVQEGEATTRKEAEQLCHRLMDHGIIQHVS NKHPFVD
SNLLYQFRMNFRRRRRLMELLNETSPSSQETHDSPFCLRKQSHDSRKSTSFMSVSPSKEIKIVSAVRRSS
MSSCGSSGYFSSPTLSSSPPVLCNPKSVLKRPTSEELLTPGAPYARKTFTIVGDAVGWGFVVRGSKPC
HIQAVDPSGPAAAAGMKVCQFVSVNGLNVLNVDYRTVSNLILTGPRTIVMEVMEELDC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	46.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_663445
Locus ID:	97998
UniProt ID:	Q570Y9 , B2ZRS3



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RefSeq Size:	1890
Cytogenetics:	15 21.96 cM
RefSeq ORF:	1227
Synonyms:	Depdc6
Summary:	Negative regulator of the mTORC1 and mTORC2 signaling pathways. Inhibits the kinase activity of both complexes (By similarity).[UniProtKB/Swiss-Prot Function]