Recombinant Full Length Human DEPTOR Protein, GST-tagged

Cat. No. DEPTOR-3848HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEPDC6 full-length ORF (AAH12040, 1 a.a. - 409 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	409 amino acids
Description	DEPTOR (DEP Domain Containing MTOR Interacting Protein) is a Protein Coding gene. Among its related pathways are MAPK Signaling: Mitogen Stimulation Pathway and PI3K / Akt Signaling.
Molecular Mass	70.73 kDa
AA Sequence	MEEGGSTGSAGSDSSTSGSGGAQQRELERMAEVLVTGEQLRLRLHEEKVIKDRRH HLKTYPNCFVAKELIDWLIEHKEASDRETAIKLMQKLADRGIIHHVCDEHKEFKDVKLF YRFRKDDGTFPLDNEVKAFMRGQRLYEKLMSPENTLLQPREEEGVKYERTFMASEF LDWLVQEGEATTRKEAEQLCHRLMEHGIIQHVSSKHPFVDSNLLYQFRMNFRRRRR LMELLNEKSPSSQETHDSPFCLRKQSHDNRKSTSFMSVSPSKEIKTVSAVRRSSMS SCGSSGYFSSSPTLSSSPPVLCNPKSVLKRPVTSEELLTPGAPYARKTFTIVGDAVG WGFVVRGSKPCHIQAVDPSGPAAAAGMKVCQFVVSVNGLNVLHVDYRTVNNLILTG PRTIVMEVMEELEC

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DEPTOR DEP domain containing MTOR interacting protein [Homo sapiens (human)]
Official Symbol	DEPTOR
Synonyms	DEPDC6; DEPTOR; DEP domain containing MTOR interacting protein; DEP.6; DEP domain-containing mTOR-interacting protein; DEP domain containing 6; DEP domain-containing protein 6
Gene ID	64798
mRNA Refseq	NM_001283012
Protein Refseq	NP_001269941
MIM	612974
UniProt ID	Q8TB45

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