

# Recombinant Full Length Human DEPTOR Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human DEPDC6 full-length ORF ( AAH12040, 1 a.a. - 409 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	409 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	70.73 kDa
<b>AA Sequence</b>	<p>MEEGGSTGSAGSDSSTSGSGGAQQRELERMAEVLVTGEQLRLRLHEEKVIKDRRH            HLKTYPNCFVAKELIDWLIHKEASDRETAIKLMQKLADRGIIHHVCDEHKEFKDVKLF            YRFRKDDGTFPLDNEVKAFMRGQRLYEKLMSPENTLLQPREEEGVKYERTFMASEF            LDWLVQEGEATTRKEAEQLCHRLMEHGIIQHVSSKHPFVDSNLLYQFRMNFRRRRR            LMELLNEKSPSSQETHDSPFLRKQSHDNRKSTSFMSVSPSKEIKTVSAVRRSSMS            SCGSSGYFSSSPTLSSPPVLCNPKSVLKRPTSEELLTPGAPYARKTFTIVGDAVG            WGFVVRGSKPCHIQAVDPSGPAAAAGMKVCQFVSVNGLNVLHVDYRVTVNNLILTG            PRTIVMEVMEELEC</p>

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	DEPTOR DEP domain containing MTOR interacting protein [ Homo sapiens (human) ]
<b>Official Symbol</b>	DEPTOR
<b>Synonyms</b>	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
<b>Gene ID</b>	64798
<b>mRNA Refseq</b>	NM_001283012
<b>Protein Refseq</b>	NP_001269941
<b>MIM</b>	612974
<b>UniProt ID</b>	Q8TB45

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