

Recombinant Full Length Human DEPDC7 Protein, GST-tagged

Cat. No. DEPDC7-5941HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LOC91614 full-length ORF (AAH30970.1, 1 a.a. - 511 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	511 amino acids
Description	DEPDC7 (DEP Domain Containing 7) is a Protein Coding gene. Among its related pathways are p75 NTR receptor-mediated signalling and Signaling by Rho GTPases. An important paralog of this gene is DEPDC1B.
Molecular Mass	84.7 kDa
AA Sequence	MATVQEKAAALNLSALHSPAHRPPGFSVAQKPFGATYVWSSIINTLQTQVEVKKRRH RLKRHNDCFVVGSEAVDVIFSHLIQNKYFGDVDIPRAKVVRVCQALMDYKVFEAVPTK VFGKDKKPTFEDSSCSLYRFTTIPNQDSQLGKENKLYSPARYADALFKSSDIRSASLE DLWENLSLKPANSPHVNISATLSPQVINEVWQEETIGRLLQLVDLPLLDSELLKQQEAV PKIPQPKRQSTMVNSSNYLDRGILKAYSQDEDEWLSAAIDCLEYLPDQMVEISRS FPEQPDRDLDVKELLFDAIGRYYSSREPLLNHLSDVHNGIAELLVNGKTEIALEATQLL LKLLDFQNREEFRRLLYFMAVAANPSEFKLQKESDNRMVVKRIFSKAIVDNKNLSKG KTDLLVLFLMDHQKDVFKIPGTLHKIVSVKLMAIQNGRDPNRDAGYIYCQRIDQRDYS NNIEKTTKDELLNLLKTLDDESKLSAKEKKKLLGQFYKCHPDIFIEHFGD

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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	DEPDC7 DEP domain containing 7 [Homo sapiens]
Official Symbol	DEPDC7
Synonyms	DEPDC7; DEP domain containing 7; DEP domain-containing protein 7; novel 58.3 KDA protein; dJ85M6.4 (novel 58.3 KDA protein); TR2; dJ85M6.4;
Gene ID	91614
mRNA Refseq	NM_001077242
Protein Refseq	NP_001070710
MIM	612294
UniProt ID	Q96QD5

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