

Recombinant Human DEPDC7 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DEPDC7-3071H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DEPDC7 MS Standard C13 and N15-labeled recombinant protein (NP_001070710) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DEPDC7 (DEP Domain Containing 7) is a Protein Coding gene. Among its related pathways are Signaling by GPCR and p75 NTR receptor-mediated signalling. An important paralog of this gene is DEPDC1B.
Molecular Mass	58.3 kDa
AA Sequence	MATVQEKAAALNLSALHSPAHRPPGFSVAQKPFGATYVWSSIINTLQTQVEVKKRRH RLKRHNDCFVGSEAVDVIFSHLIQNKYFGDVDIPRAKVVRVCQALMDYKVFEAVPTK VFGKDKKPTFEDSSCSLYRFTTIPNQDSQLGKENKLYSPARYADALFKSSDIRSASLE DLWENLSLKPANSPHVNISATLSPQVINEVWQEETIGRLLQLVDLPLLDLSLLKQQEAV PKIPQPKRQSTMVNSSNYLDRGILKAYSQDEWLSAAIDCLEYLPDQMVEISRS FPEQPDRDLDVKELLFDAIGRYYSREPLLNLSDVHNGIAELLVNGKTEIALEATQLL LKLLDFQNREEFRLLYFMAVAANPSEFKLQKESDNRMVVKRIFSKAIVDNKNLSKG KTDLLVLFLMDHQKDVFKIPGTLHKIVSVKLMAIQNGRDPNRDAGYIYCQRIDQRDYS NNIEKTTKDELLNLLKTLDDESKLSAKEKKKLLGQFYKCHPDIFIEHFGDTRTRPLEQK LISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

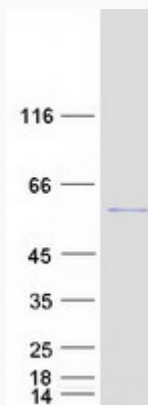
GENE INFORMATION

Gene Name	DEPDC7 DEP domain containing 7 [Homo sapiens (human)]
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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SDS-PAGE

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