

Product Datasheet

Recombinant Human DEPTOR/DEPDC6 GST (N-Term) Protein H00064798-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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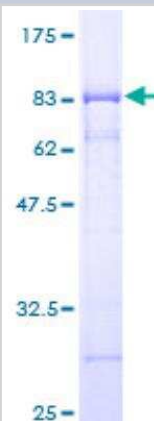
H00064798-P01-10ug**Recombinant Human DEPTOR/DEPDC6 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	70.73 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-409 of Human DEPDC6 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MEEGGSTGSAGSDSSTSGSGGAQQRELERMAEVLVTGEQLRLRLHEEKVIKD RRHHLKTYPNCFVAKELIDWLIHKEASDRETAIKLMQKLADRGIIHHVCDEHKE FKDVKLFYRFRKDDGTPLDNEVKAFMRGQRLYEKLMSPENTLLQPREEEGVK YERTFMASEFLDWLVQEGEATTRKEAEQLCHRLMEHGIIQHVS SKHPFVDSNL LYQFRMNFRRRRRLMELLNEKSPSSQETHDSPFCLRKQSHDNRKSTSFMSVS PSKEIKTVSAVRRSSMSSCGSSGYFSSSPTLSSPPVLCNPKSVLKRPVTSEEL LTPGAPYARKTFTIVGDAVGWGFVVRGSKPCHIQAVDPSGPAAAAGMKVCQF VVSVNGNLNVLHVDYRTVNNLILTGPRITIVMEVMEELEC
Gene ID	64798
Gene Symbol	DEPTOR
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, In vitro assay, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, In vitro assay, Protein Array, Immunoaffinity Purification
Application Notes	Use in In vitro assay reported in scientific literature (PMID 26795633). Use in IHC and WB reported in scientific literature (PMID 31395691).



Images

Recombinant Human DEPTOR/DEPDC6 Protein [H00064798-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Vega MI, Shi Y, Frost P et al. A Novel Drug Induces DEPTOR Degradation in Myeloma Cells with Resulting Tumor Cytotoxicity Mol. Cancer Ther. 2019-08-08 [PMID: 31395691] (WB, IF/IHC, Mouse, Human)

Gonzalez-Teran B, Lopez JA, Rodriguez E et al. p38gamma and delta promote heart hypertrophy by targeting the mTOR-inhibitory protein DEPTOR for degradation Nat Commun 2016-01-22 [PMID: 26795633] (In vitro, Human)

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NBP1-85256PEP	DEPTOR/DEPDC6 Recombinant Protein Antigen
255-SC-010	SCF/c-kit Ligand [Unconjugated]
NBP1-49674	DEPTOR/DEPDC6 Antibody - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free

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