

Recombinant Human Deptor protein ab163883

1 Image

Description

Product name	Recombinant Human Deptor protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MEEGGSTGSAGSDSSTSGSGGAQQRELERMAEVLVTGE QLRLRLHEEKVI KDRRHHLKTYPNCFVAKELIDWLTIEHKEASDRETAIKLMQK LADRGIIHH VCDEHKEFKDVKLFYRFRKDDGTFPLDNEVKAFMRGQRL YEKLMSPELTL LQPREEEGVKYERTFMASEFLDWLVQEGEATTRKEAEQL CHRLMEHGIIQ HVSSKHPFVDSNLLYQFRMNFRRRRRLMELLNEKSPSSQ ETHDSPFCLRK QSHDNRKSTSFMSVSPSKEIKTVSAVRRSSMSSCGSSGY FSSSPTLSSSP PVLCPKSVLKRPTSEELLTPGAPYARKTFTIVGDAVGW GFVVRGSKPC HIQAVDPSPGAAAAAGMKVCQFVSVNGLNVLHVDYRTVN NLILTGPRITV MEVMEELEC
Amino acids	1 to 409
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab163883** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid

Additional notes

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Negative regulator of the mTORC1 and mTORC2 signaling pathways. Inhibits the kinase activity of both complexes.

Sequence similarities

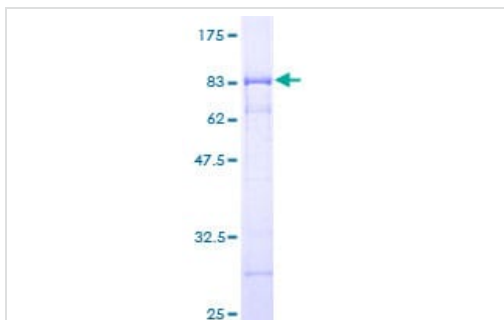
Contains 2 DEP domains.

Contains 1 PDZ (DHR) domain.

Post-translational modifications

Phosphorylated. Phosphorylation weakens interaction with MTOR within mTORC1 and mTORC2.

Images



SDS-PAGE - Recombinant Human Deptor protein
(ab163883)

ab163883 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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