



Rptor blocking peptide (CDBP5982)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	Rptor regulatory associated protein of MTOR, complex 1 [Mus musculus (house mouse)]
Official Symbol	Rptor
Synonyms	Rptor; regulatory associated protein of MTOR, complex 1; Rap; Raptor; mKIAA1303; 4932417H02Rik; regulatory-associated protein of mTOR; p150 target of rapamycin (TOR)-scaffold protein
Entrez Gene ID	74370
mRNA Refseq	NM_028898
Protein Refseq	NP_083174
Pathway	AMPK signaling pathway; Cellular response to heat stress; Cellular responses to stress; Energy dependent regulation of mTOR by LKB1-AMPK; HSF1-dependent transactivation; IGF1R

signaling cascade; IRS-mediated signalling; IRS-related events

Function

14-3-3 protein binding; RNA polymerase III type 1 promoter DNA binding; RNA polymerase III type 2 promoter DNA binding; RNA polymerase III type 3 promoter DNA binding; TFIIC-class transcription factor binding; protein binding; protein complex binding; protein kinase binding
