

Datasheet for ABIN7579319

Raptor Protein (His tag)



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Overview

Quantity:	100 µg
Target:	Raptor (RPTOR)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Raptor protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human RPTOR Protein, N-His
Sequence:	Arg1012-Arg1335

Target Details

Target:	Raptor (RPTOR)
Alternative Name:	RPTOR (RPTOR Products)
Background:	KIAA1303, Raptor, RAPTOR, RPTOR, Regulatory-associated protein of mTOR, p150 target of rapamycin (TOR)-scaffold protein
Molecular Weight:	38.66 kDa
UniProt:	Q8N122
Pathways:	PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Muscle Cell Differentiation ,

Target Details

Regulation of Cell Size, Skeletal Muscle Fiber Development, Autophagy, BCR Signaling, Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.