

RICTOR 抗原（重组蛋白）

中文名称： RICTOR 抗原（重组蛋白）

英文名称： RICTOR Antigen (Recombinant Protein)

别名： PIA; AVO3; hAVO3

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to N terminal 257 amino acids of human RICTOR

技术规格：

Full name:	RPTOR independent companion of MTOR, complex 2
Synonyms:	PIA; AVO3; hAVO3
Swissprot:	Q6R327
Gene Accession:	BC029608
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Rapamycin-insensitive companion of mTOR is a protein that in humans is encoded by the RICTOR gene. RICTOR and MTOR are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth. Subunit of mTORC2, which regulates cell growth and survival in response to hormonal signals. mTORC2 is activated by growth factors, but, in contrast to mTORC1, seems to be nutrient-insensitive. mTORC2 s

eems to function upstream of Rho GTPases to regulate the actin cytoskeleton, probably by activating one or more Rho-type guanine nucleotide exchange factors.