

RRAGA 抗原（重组蛋白）

中文名称： RRAGA 抗原（重组蛋白）

英文名称： RRAGA Antigen (Recombinant Protein)

别名： FIP1; RAGA; FIP-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	Ras-related GTP binding A
Synonyms:	FIP1; RAGA; FIP-1
Swissprot:	Q7L523
Gene Accession:	BC006433
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Ras-related GTP-binding protein A is a protein that in humans is encoded by the RRAGAgene. Guanine nucleotide-binding protein forming heterodimeric Rag complexes required for the amino acid-induced relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. This is a crucial step in the activation of the TOR signaling cascade by amino acids. Involved in the RCC1/Ran-GTPase pathway. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death.