

RAN 抗原（重组蛋白）

中文名称： RAN 抗原（重组蛋白）

英文名称： RAN Antigen (Recombinant Protein)

别名： TC4; Gsp1; ARA24

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	RAN, member RAS oncogene family
Synonyms:	TC4; Gsp1; ARA24
Swissprot:	P62826
Gene Accession:	BC014518
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	RAN (ras-related nuclear protein) is a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The RAN protein is also involved in control of DNA synthesis and cell cycle progression. Nuclear localization of RAN requires the presence of regulator of chromosome condensation 1 (RCC1). Mutations in RAN disrupt DNA synthesis.