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## Datasheet for ABIN667788 RAN Protein (AA 1-216) (His tag)

Image



#### Overview

Quantity:	50 µg
Target:	RAN
Protein Characteristics:	AA 1-216
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAN protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Characteristics:	RAN, 1-216aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

#### Target Details

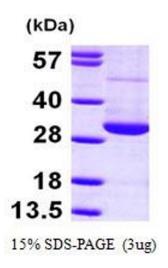
Target:	RAN
Alternative Name:	RAN (RAN Products)
Background:	RAN, member RAS oncogene family, also known as RAN, is a small GTPase of the Ras
	superfamily that controls nucleocytoplasmic transport. It is involved in the directionality of the
	process that is regulated by GTP hydrolysis. Ran shuttles between the nucleus and the
	cytoplasm. Unlike many other regulatory GTPases, Ran is not posttranslationally modified so
	that it can be targeted to the subcellular compartment where it acts. Rather, RanGTP has been

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### Target Details

	thought to be localized by the differential localization of Ran regulators. Recombinant human
	RAN, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional
	chromatography techniques. Synonyms: ARA24, Gsp1, TC4, RAN, member RAS oncogene
	family, Androgen receptor associated protein 24, ARA 24, GTP binding nuclear protein RAN,
	GTPase Ran, LPS, RAN member RAS oncogene family, Ras like protein TC4, RASL2 8,. NCBI no.:
	NP_006316
Molecular Weight:	26.5 kDa (236aa), confirmed by MALDI-TOF
Pathways:	Regulatory RNA Pathways, Intracellular Steroid Hormone Receptor Signaling Pathway, Protein
	targeting to Nucleus
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol
Storage:	4 °C

#### Images



## SDS-PAGE

Image 1.

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