

Datasheet for ABIN667867

RAP1B Protein (AA 1-181) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	RAP1B
Protein Characteristics:	AA 1-181
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAP1B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	RAP1B, 1-181aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	RAP1B
Alternative Name:	RAP1B (RAP1B Products)
Background:	RAP1B belongs to a superfamily of RAS-like small GTP-binding proteins involved in cell signaling. It possesses intrinsic GTPase activity and is ubiquitously expressed in mammalian tissues. The putative effector domain of Ras proteins, whose integrity is required for cell transformation as well as interaction with the putative effector protein GAP, is conserved in both Rap 1 proteins. Recombinant human RAP1B protein, fused to His-tag at N-terminus, was

Target Details

expressed in E.coli and purified by using conventional chromatography techniques. Synonyms:
Ras-related protein Rap-1b, DKFZp586H0723, K-REV, RAL1B. NCBI no.: NP_056461

Molecular Weight: 22.6 kDa (201aa), confirmed by MALDI-TOF

Pathways: [CXCR4-mediated Signaling Events](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

Application Details

Restrictions: For Research Use only

Handling

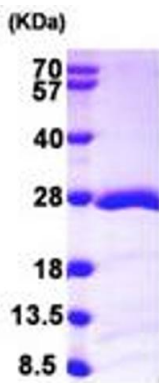
Format: Liquid

Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol

Storage: 4 °C

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.