

Datasheet for ABIN6386982

RYBP Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	RYBP
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RYBP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	RYBP
Alternative Name:	RYBP (RYBP Products)
Background:	RYBP (RING1- and YY1-binding protein) is a member of the polycomb group (PcG). This protein interacts with MDM2 and decreases MDM2-mediated p53 ubiquitination, leading to stabilization of p53 and an increase in p53 activity. RYBP induces cell-cycle arrest and is involved in the p53 response to DNA damage. RYBP has been shown to interact with RING1, YY1, Caspase 10, E2F3, E2F2, Mdm2, Abl gene and CBX2. Recombinant human RYBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography

Target Details

techniques.

Molecular Weight: 27.4kDa (252aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

NCBI Accession: [NP_036366](#)

Application Details

Comment: Synonyms: RING1 and YY1 binding protein, AAP1, DEDAF, YEAF1

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer, pH 8.0, 20% glycerol, 1 mM DTT, 100 mM NaCl

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

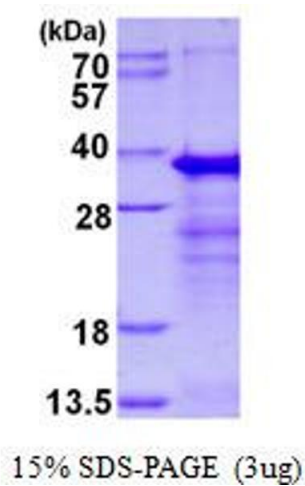


Image 1.