

Datasheet for ABIN1098628
FGFR10P Protein (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	FGFR10P
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGFR10P protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

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

Target Details

Target:	FGFR10P
Alternative Name:	FGFR10P (FGFR10P Products)
Background:	FGFR10P, also known as FGFR1 oncogene partner, belongs to the FGFR10P family. This protein is a largely hydrophilic protein postulated to be a leucine-rich protein family member. A t(6,8)(q27,p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. This gene is thought to play an important role in normal

Target Details

proliferation and differentiation of the erythroid lineage. Recombinant human FGFR1OP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Molecular Weight: 43.5 kDa (403aa), confirmed by MALDI-TOF

NCBI Accession: [NP_919410](#)

Pathways: [M Phase](#), [Maintenance of Protein Location](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Comment: Synonyms: FGFR1 oncogene partner, FOP

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 MM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

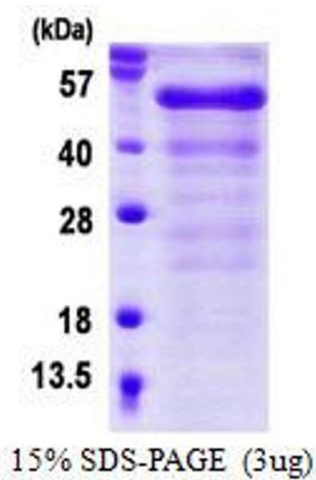


Image 1.