

Datasheet for ABIN1098635

VRK3 Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	VRK3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VRK3 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:	VRK3
Alternative Name:	VRK3 (VRK3 Products)
Background:	VRK3, also known as inactive serine/threonine-protein kinase, belongs to the protein kinase superfamily. In both human and mouse, this gene has substitutions at several residues within the ATP binding motifs that in other kinases have been shown to be required for catalysis. In vitro assays indicate the protein lacks phosphorylation activity. The protein, however, likely retains its substrate binding capability. VRK3 is widely expressed in human tissues and its protein localizes to the nucleus. Recombinant human VRK3 protein, fused to His-tag at N-

Target Details

	terminus, was expressed in E.coli and purified by using conventional chromatography.
Molecular Weight:	55.3 kDa (497aa)
NCBI Accession:	NP_057524

Application Details

Comment:	Synonyms: Inactive serine/threonine-protein kinase VRK3, Vaccinia related kinase 3
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/ml (determined by Bradford assay)
Buffer:	20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.15 M NaCl, 1 MM DTT
Storage:	4 °C
Storage Comment:	Avoid repeated freezing and thawing cycles.

Images

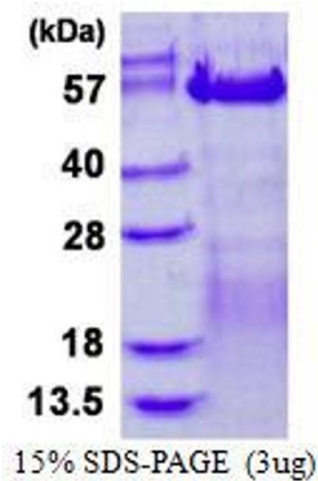


Image 1.