

Datasheet for ABIN1098492

VBP1 Protein (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	VBP1 (PFDN3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VBP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purification:	purified by chromatography
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	VBP1 (PFDN3)
Alternative Name:	VBP1 (PFDN3 Products)
Background:	<p>Prefoldin subunit 3, also known as VBP1, belongs to the prefoldin subunit alpha family. VBP1 interacts with the Von Hippel-Lindau protein to form an intracellular complex. Because it functions as a chaperone protein, it is suspected that it may play a role in the transport of the Von Hippel-Lindau protein from the perinuclear granules to the nucleus or cytoplasm.</p> <p>Recombinant human VBP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.</p>

Target Details

Molecular Weight: 25 kDa (220aa), confirmed by MALDI-TOF

NCBI Accession: [NP_003363](#)

Pathways: [Unfolded Protein Response](#)

Application Details

Comment: Synonyms: Prefoldin subunit 3, PFD3, PFDN3, VBP-1

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) containing 0.2 M NaCl, 50% glycerol, 2 mM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images

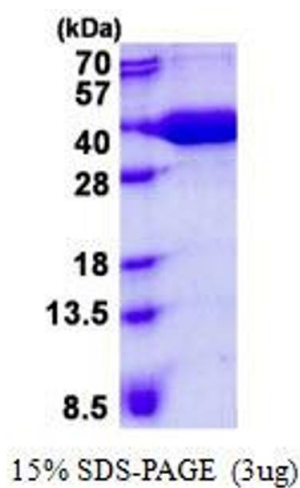


Image 1.