

Datasheet for ABIN1098738 FN3KRP Protein (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FN3KRP
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FN3KRP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % by SDS - PAGE
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Target Details

Target:	FN3KRP
Alternative Name:	FN3KRP (FN3KRP Products)
Background:	Ketosamine-3-kinase, also known as FN3KRP, catalyzes the phosphorylation of psicosamines and ribulosamines compared to the neighboring gene which encodes a highly similar enzyme, fructosamine-3-kinase, which has different substrate specificity. The activity of both enzymes may result in deglycation of proteins to restore their function. Recombinant human FN3KRP protein, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	36.8kDa (332aa)
NCBI Accession:	NP_078895

Application Details

Comment: Synonyms: Ketosamine-3-kinase, FN3KL, FN3K-related protein

Restrictions: For Research Use only

Handling

Format: Liquid

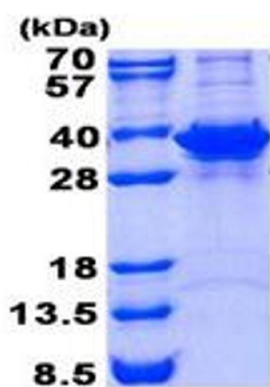
Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M urea, 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

Image 1.