

Recombinant human YIF1B protein

Catalog Number: ATGP2687

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-156aa

UniProt No.

Q5BJH7

NCBI Accession No.

NP_001034761

Alternative Names

protein YIF1B isoform 5, FinGER8

PRODUCT SPECIFICATION

Molecular Weight

19.5 kDa (179aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M urea

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

YIF1b belongs to the YIF1 family. Recombinant human YIF1B protein, fused to His-tag at N-terminus, was expressed in E. coli.

Amino acid Sequence

MGSSHHHHHHH SGLVPRGSH MGSMPAGLA AAAAGTPRLR KWPSKRRIPIV SQPGMADPHQ LFDDTSSAQ
RGYGAQRAPG GLSYPAASPT PHAAFLADPV SNMAMAYGSS LAAQGKELVD KNIDRFIPIT KLKYYFAVDT MYVGRKLG
LLFFPYLHQDWE VQYQQDTPVA PRFDVNAPD

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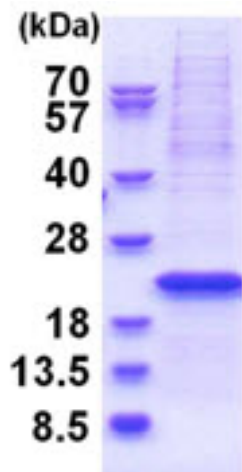
General References

Mayya V., et al (2009). *Sci. Signal.* 2:RA46-RA46

Olsen J.V., et al (2010). *Sci. Signal.* 3:RA3-RA3

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)