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Datasheet for ABIN5709801

KIAA0101 Protein (AA 1-111, full length) (GST tag)

1 Image

Overview

Quantity:	100 µg
Target:	KIAA0101 (PAF)
Protein Characteristics:	AA 1-111, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA0101 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MVRTKADSVV GTYRKVVAAR APRKVLGSST SATNSTSVSS RKAENKYAGG NPVCVRPTPK WQKGIGEFFR LSPKDSEKEN QIPEEAGSSG LGKAKRKACP LQPDHTNDEK E
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	KIAA0101 (PAF)
Alternative Name:	PAF15 (PAF Products)
Background:	PCNA-binding protein that acts as a regulator of DNA repair during DNA replication. Following DNA damage, the interaction with PCNA is disrupted, facilitating the interaction between monoubiquitinated PCNA and the translesion DNA synthesis DNA polymerase eta (POLH) at

Target Details

stalled replisomes, facilitating the bypass of replication-fork-blocking lesions. Also acts as a regulator of centrosome number.

Molecular Weight: 39.4 kDa

UniProt: [Q15004](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

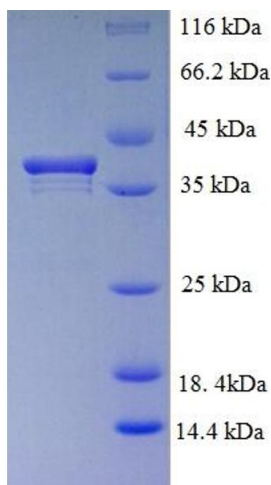
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.