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Datasheet for ABIN5853189

HEPACAM2 Protein (AA 32-351) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	HEPACAM2
Protein Characteristics:	AA 32-351
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HEPACAM2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSLKVTVPS HTVHGVRGQA LYLPVHYGFH TPASDIQIHW
LFRPHTMPK YLLGSVNKSV VPDLEYQHKF TMMPPNASLL INPLQFPDEG NYIVKVNIQG
NGTLSASQKI QVTVDDPVTK PVVQIHPPSG AVEYVGNMTL TCHVEGGTRL AYQWLKNGRP
VHTSSTYSFS PQNNTLHIAP VTKEDIGNYS CLVRNPVSEM ESDIIMPIY YGPYGLQVNS
DKGLKVGVEF TVDLGEAILF DCSADSHPPN TYSWIRRTDN TTYIIKHGPR LEVASEKVAQ
KTMDYVCCAY NNITGRQDET HFTVIITSVG LEKLAQKGKS LSP

Purity: > 85 % by SDS - PAGE

Target Details

Target:	HEPACAM2
Alternative Name:	HEPACAM2 (HEPACAM2 Products)

Target Details

Background: HEPACAM2 is required during prometaphase for centrosome maturation. Following poly-ADP-ribosylation (PARsylation) by TNKS, this protein translocates from the Golgi apparatus to mitotic centrosomes and plays a key role in the formation of robust microtubules for prompt movement of chromosomes. Recombinant human HEPACAM2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Molecular Weight: 37.9 kDa (343aa)

NCBI Accession: [NP_001034461](#)

UniProt: [A8MVW5](#)

Application Details

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

Comment: Denatured

Restrictions: For Research Use only

Handling

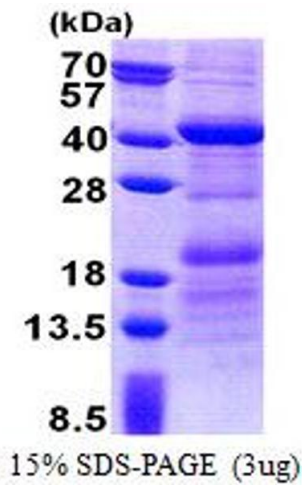
Format: Liquid

Concentration: 1 mg/mL

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

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.