

Recombinant Human HEPACAM2, His-tagged

Cat. No. HEPACAM2-2287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HEPACAM2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	343aa
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	37.9 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSLKVTGPS HTVHGVRGQA LYLPVHYGFH TPASDIQIIW LFERPHTMPK YLLGSVNKSV VPDLEYQHKFTMMPPNASLL INPLQFPDEG NYIVKVNIQG NGTLSASQKI QVTVDDPVTG PVVQIHPPSG AVEYVGNMTL TCHVEGGTRL AYQWLKNGRP VHTSSTYSFS PQNNTLHIAP VTKEDIGNYS CLVRNPVSEM ESDIIMPIY YGPYGLQVNS DKGLKVGEVF TVDLGEAILF DCSADSHPPNTYSWIRRTDN TTYIIKHGPR LEVASEKVAQ KTMDYVCCAY NNITGRQDET HFTVIITSVG LEKLAQKGKS LSP

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Purity	>85% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml

GENE INFORMATION

Gene Name	HEPACAM2 HEPACAM family member 2 [Homo sapiens]
Official Symbol	HEPACAM2
Synonyms	HEPACAM2; HEPACAM family member 2; FLJ38683; mitotic kinetics regulator; MIKI;
Gene ID	253012
mRNA Refseq	NM_001039372
Protein Refseq	NP_001034461
MIM	614133
UniProt ID	A8MVW5
Chromosome Location	7q21.3

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