

## Product datasheet for **TP321826M**

### HEPACAM2 (NM\_001039372) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HEPACAM family member 2 (HEPACAM2), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221826 representing NM_001039372 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGQDAFMEPFGDTLGVFQCKIYLLLFGACSGLKVTVPSTVHGVGRGQALYLPVHYGFHTPASDIQIIWLF  
ERPHTMPKYLLGSVNKSVVPDLEYQHKFTMMPPNASLLINPLQFPDEGNYIVKVNIGNGTSLASQKIQV  
TVDDPVTKPVVQIHPPSGAVEYVGNMTLTCHVEGGTRLAYQWLKNGRPVHTSSTYSFSPQNNTLHIAPVT  
KEDIGNYSCLVRNPVSEMESDIIMPIIYYGPYGLQVNSDKGLKVGCVFTVDLGEAILFDSCADSHPPNTY  
SWIRRTDNTTYIIKHGPRLEVAQKTMDYVCCAYNNITGRQDETHFTVIITSVGLEKLAQKGKSL  
PLASITGISLFLIISMCLLFLWKYQPYKVIKQKLEGRPTEYRKAQTFSGHEDALDDFGIYEFVAFPDV  
SGVSRIPSRVSPASDCVSGQDLHSTVYEVIQHIPAQQDDHPE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	51.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: NP\_001034461

Locus ID: 253012

UniProt ID: A8MWW5

RefSeq Size: 2092

Cytogenetics: 7q21.2

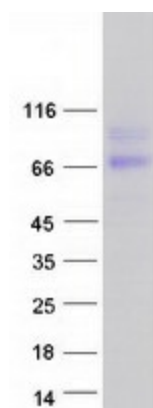
RefSeq ORF: 1386

Synonyms: MIKI

**Summary:** This gene encodes a protein related to the immunoglobulin superfamily that plays a role in mitosis. Knockdown of this gene results in prometaphase arrest, abnormal nuclear morphology and apoptosis. Poly(ADP-ribosylation) of the encoded protein promotes its translocation to centrosomes, which may stimulate centrosome maturation. A chromosomal deletion including this gene may be associated with myeloid leukemia and myelodysplastic syndrome in human patients. [provided by RefSeq, Oct 2016]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified HEPACAM2 protein (Cat# [TP321826]). The protein was produced from HEK293T cells transfected with HEPACAM2 cDNA clone (Cat# [RC221826]) using MegaTran 2.0 (Cat# [TT210002]).