Recombinant Mouse Hepacam2 Protein, MYC/DDK-tagged

Cat. No. Hepacam2-175M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse HEPACAM family member 2 (Hepacam2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required during prometaphase for centrosome maturation. Following poly-ADP-ribosylation (PARsylation) by TNKS, translocates from the Golgi apparatus to mitotic centrosomes and plays a key role in the formation of robust microtubules for prompt movement of chromosomes: anchors AKAP9/CG-NAP, a scaffold protein of the gamma-tubulin ring complex and promotes centrosome maturation.
Molecular Mass	51.4 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Hepacam2 HEPACAM family member 2 [Mus musculus (house mouse)]
Official Symbol	Hepacam2
Synonyms	Hepacam2; HEPACAM family member 2; AI987662; HEPACAM family member 2; mitotic kinetics regulator
Gene ID	101202
mRNA Refseq	NM_178899
Protein Refseq	NP_849230
UniProt ID	Q4VAH7

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