

32-3949: HEPACAM2 Recombinant Protein

Alternative Name : HEPACAM family member 2 isoform 1,MIKI,HEPACAM family member 2,Mitotic kinetics regulator,HEPACAM2,UNQ305/PRO346.

Description

Source : Escherichia Coli. HEPACAM2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 343 amino acids (32-351) and having a molecular mass of 37.9 kDa. HEPACAM2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. HEPACAM2 is necessary during prometaphase for centrosome maturation. Following poly-ADP-ribosylation (PARsylation) by TNKS, HEPACAM2 translocates from the Golgi apparatus to mitotic centrosomes and takes a significant part in the formation of robust microtubules for quick movement of chromosomes.

Product Info

Amount : 10 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : The HEPACAM2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSLKVTVPS HTVHGVRGQA LYLPVHYGFH TPASDIQIHW LFERPHTMPK 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.

