

HEPACAM2 Human Recombinant

Item Number	rAP-4022
Synonyms	HEPACAM family member 2 isoform 1, MIK1, HEPACAM family member 2, Mitotic kinetics regulator, HEPACAM2, UNQ305/PRO346.
Description	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.
Uniprot Accession Number	A8MVW5
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSLKVTVPS HTVHGVRGQA LYLPVHYGFH TPASDIQIIW LFER-PHTMPK YLLGSVNKSV VPDLEYQHKF TMMPPNASLL INPLQFPDEG NYIVKVNIQG NGTLSASQKI QVTVDDPVTK PVVQIHPPSG AVEYVGNM TL TCHVEGGTRL AYQWLKNGRP VHTSSTYSFS PQNNTLHIAP VTKEDIGNYS CLVRNPVSEM ESDIIMPIIY YGPYGLQVNS DKGLKVGEVF TVDLGEAILF DCSADSHPPN TYSWIRRTDN TTYIIKHGPR LEVASEKVAQ KTMDYVCCAY NNITGRQDET HFTVIITSVG LEKLAQKGKS LSP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The HEPACAM2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**