

## Recombinant Human HEPACAM, His-tagged

Cat. No. HEPACAM-13736H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HEPACAM protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	36-242a.a.
<b>Description</b>	The protein encoded by this gene is a single-pass type I membrane protein that localizes to the cytoplasmic side of the cell membrane. The encoded protein acts as a homodimer and is involved in cell motility and cell-matrix interactions. The expression of this gene is downregulated or undetectable in many cancer cell lines, so this may be a tumor suppressor gene.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

**Gene Name** HEPACAM hepatic and glial cell adhesion molecule [ Homo sapiens ]

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<b>Official Symbol</b>	HEPACAM
<b>Synonyms</b>	HEPACAM; hepatic and glial cell adhesion molecule; hepatocyte cell adhesion molecule; FLJ25530; glial cell adhesion molecule; GLIALCAM; hepaCAM; protein hepaCAM; MLC2A; MLC2B; GlialCAM;
<b>Gene ID</b>	<a href="#">220296</a>
<b>mRNA Refseq</b>	<a href="#">NM_152722</a>
<b>Protein Refseq</b>	<a href="#">NP_689935</a>
<b>MIM</b>	<a href="#">611642</a>
<b>UniProt ID</b>	<a href="#">Q14CZ8</a>
<b>Chromosome Location</b>	11q24.2

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