

Recombinant Human HEPACAM Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. HEPACAM-366H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HEPACAM MS Standard C13 and N15-labeled recombinant protein (NP_689935) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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. [provided by RefSeq, Jul 2011]
Molecular Mass	45.8 kDa
AA Sequence	MKRERGALSRSRALRLAPFVYLLLIQTDPLEGVNITSPVRLIHGTVGKSALLSVQYS STSSDRPVVKWQLKRDKPVTVVQSIGTEVIGTLRPDYRDRIRLFENGSLLLSDLQLAD EGTYEVEISITDDTFTGEKTINLTVDPISRPQVLVASTTVLELSEAFTLNCSHENGTK PSYTWLKDGGKPLLNDSRMLLSPDQKVLITRVLMEDDDLYSCVVENPISQGRSLPVK ITVYRRSSLYIILSTGGIFLLVTLVTVACWKPSPKRKQKKLEKQNSLEYMDQNDRLK PEADTLPRSGEQERKNPMALYILKDKDSPETEENPAPEPRSATPGPPGYSVSPAV PGRSPGLPIRSARRYPRSPARSPATGRTHSSPPRAPSSPGRSRSASRTLRTAGVHII REQDEAGPVEISATRTRPLEQKLISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

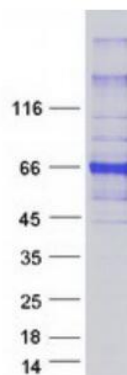
Gene Name	HEPACAM hepatic and glial cell adhesion molecule [Homo sapiens (human)]
Official Symbol	HEPACAM
Synonyms	HEPACAM; hepatic and glial cell adhesion molecule; hepatocyte cell adhesion molecule; FLJ25530; glial cell adhesion molecule; GLIALCAM; hepaCAM; protein hepaCAM; MLC2A; MLC2B; GlialCAM;
Gene ID	220296
mRNA Refseq	NM_152722
Protein Refseq	NP_689935
MIM	611642
UniProt ID	Q14CZ8

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SDS-PAGE



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