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Datasheet for ABIN7321174 HEPACAM2 Protein (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	HEPACAM2
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HEPACAM2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Rat HepaCAM2 Protein (His Tag)
Sequence:	Met1-Leu350
Characteristics:	A DNA sequence encoding the rat HepaCAM2 (B5DEN8) (Met1-Leu350) was expressed, fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method

Target Details

Target:	HEPACAM2
Alternative Name:	HepaCAM2 (HEPACAM2 Products)
Background:	Background: HepaCAM2 belongs to the immunoglobulin family. HepaCAM2, together with HEPACAM1, are cell adhesion molecules. HEPACAM1 modulates cell adhesion and migration. It also inhibits cancer cell growth. HepaCAM2 contains 2 Ig-like C2-type (immunoglobulin-like)

Target Details

domains. The immunoglobulin domain is a type of protein domain that consists of a 2-layer sandwich of between 7 and 9 antiparallel β -strands arranged in two β -sheets with a Greek key topology. Members of the immunoglobulin superfamily are found in hundreds of proteins of different functions.

Synonym: HepaCAM2

Molecular Weight: 36.7 kDa

UniProt: [B5DEN8](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

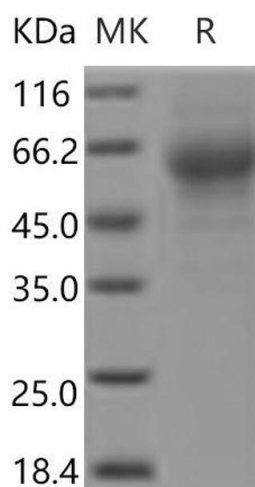
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.