



AVISCERA BIOSCIENCE

HUMAN EPITHELIAL CELL ADHESION MOLECULE (EPCAM)/CD326 RECOMBINANT

Product Information

Code	00485-01-50
Name	EpCAM (Human) rec.
Lot No.	
Size	50 µg
Species	Human
Sequence	Gln24-Lys265
Protein ID	NP_002345
Gene ID	NM_002354
MW	36 KD
Tag	His tag on C terminus
Source	293 cells
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-70 °C
Reconstitution	100 µl
Application	Cell Biology

Alternative name(s):
Epithelial glycoprotein 314
Adenocarcinoma-associated antigen

Description

A DNA sequence encoding the extracellular domain of human EpCAM (Gln24-Lys265) was fused with a poly histidine tag at the C-terminus. The secreted recombinant human EpCAM generated after removal of the signal peptide comprises 253 amino acids with a predicted molecular mass of 29 kDa. As a result of glycosylation, it migrates as an approximately 36 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 50 µg of human EpCAM in 50 µl of sterile PBS, Carry free.

Endotoxin

<0.1 EU per µg protein was determined by the LAL method.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 500 µg/mL.

Store lyophilized protein at -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -70 °C

Sequence: Human EpCAM (Gln24-Lys265)

ORDER INFORMATION

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