

Recombinant Human EpCAM Protein (His Tag)

Catalog Number:PDEH100014



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms

Epithelial cell adhesion molecule;Ep-CAM;Adenocarcinoma-associated antigen;Cell surface glycoprotein Trop-1;Epithelial cell surface antigen;Epithelial glycoprotein;EGP;Epithelial glycoprotein 314;EGP314;hEGP314;KS 1/4 antigen;KSA;Major gastrointestinal tumor-associated protein GA733-2;Tumor-associated calcium signal transducer 1;CD326;EPCAM;GA733-2;M1S2;M4S1;MIC18;TACSTD1;TROP1

Species

Human

Expression Host

E.coli

Sequence

Glu24-Lys265

Accession

P16422-1

Calculated Molecular Weight

27.4 kDa

Observed molecular weight

29.72 kDa

Tag

N-His

Properties

Purity

> 85 % as determined by reducing SDS-PAGE.

Endotoxin

Please contact us for more information.

Storage

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.

Shipping

This product is provided as lyophilized powder which is shipped with ice packs.

Formulation

Lyophilized from sterile PBS, pH 7.4.

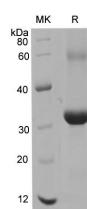
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Please refer to the specific buffer information in the printed manual.

Reconstitution

Please refer to the printed manual for detailed information.

Data



> 85 % as determined by reducing SDS-PAGE.

Background

May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Tel: 1-832-243-6086

Fax: 1-832-243-6017

Web: www.elabscience.com

Email: techsupport@elabscience.com

Recombinant Human EpCAM Protein (His Tag)

Catalog Number:PDEH100014



FABP5, MYC and cyclins A and E.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Tel: 1-832-243-6086

Fax: 1-832-243-6017

Web: www.elabscience.com

Email: techsupport@elabscience.com