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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EPCAM (Human) Recombinant Protein

Catalog Number: P10582

Regulation Status: For research use only (RUO)

Product Description: Human EPCAM partial recombinant protein with His tag expressed in HEK293 cells.

Sequence:

QEECVCENYKLAVNCFVNNNRQCQCTSVGAQNTVIC
SKLAAKCLVMKAEMNGSKLGRRAKPEGALQNNNDGLY
DPDCDESGLFKAKQCNGTSMCWCVNTAGVRRTDKD
TEITCSERVRTYWIIIEKHKAREKPYDSKSLRTALQKEI
TTRYQLDPKFITSILYENNVITIDLQNSSQKTQNDVDIA
DVAYYFEKDVKGESLFHSSKKMDLTVNGEQLDLDPGQT
LIYYVDEKAPEFSMQGLK

Host: Human

Theoretical MW (kDa): 28.25

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293)
expression system

Purification: Ni-NTA chromatography

Purity: > 95% by SDS-PAGE

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE
The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from filtered PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.
After reconstitution with deionized water, store at -20 or
-80°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4072

Gene Symbol: EPCAM

Gene Alias: 17-1A, 323/A3, CD326, CO-17A, CO17-1A,
EGP, EGP-2, EGP34, EGP40, ESA, Ep-CAM, GA733-2,
HEA125, KS1/4, KSA, M4S1, MH99, MIC18, MK-1,
MOC31, TACST-1, TACSTD1, TROP1, hEGP-2

Gene Summary: This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy. [provided by RefSeq]