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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EPCAM (Human) Recombinant Protein

Catalog Number: H00004072-H01

Regulation Status: For research use only (RUO)

Product Description: Purified EPCAM (NP_002345.1 24 a.a. - 265 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.

Transfected Cell Line: Human HEK293T cells

Sequence:

QEECVCENYKLAVNCFVNNNRQCQCTSVGAQNTVIC
SKLAAKCLVMKAEMNGSKLGRRAKPEGALQNNNDGLY
DPDCDESGLFKAKQCNGTSTCWCVNTAGVRRTDKDT
EITCSERVRTYWIIELKHKAREKPYDSKSLRTALQKEIT
TRYQLDPKFITSILYENNVITDLVQNSSQKTQNDVDIAD
VAYYFEKDVKGESLFHSHKMDLTVNGEQLDLDPGQTL
IYYVDEKAPEFSMQGLK

Host: Human

Theoretical MW (kDa): 31.9

Applications: ELISA, PI, SDS-PAGE, WB
(See our web site product page for detailed applications information)

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

Form: Liquid

Preparation Method: Transfection of pSuper-EPCAM plasmid into HEK293T cell, and the expressed protein was purified by *Strep*-Tactin affinity column.

Purification: *Strep*-Tactin affinity columns

Concentration: ? 10 ug/ml

Activity: Not Tested

Storage Buffer: 100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.

Storage Instruction: Store at -80°C. 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]