
Product Datasheet

Human EpCAM protein (orb391665)

Description

Recombinant human EpCAM protein is

system and the target gene e...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

EPCAM

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

QEEVCENYK LAVNCFVNNN RQCQCTSVGA
 QNTVICSKLA AKCLVMKAEM NGSKLGRRRAK
 PEGALQNNNDG LYDPDCDESG LFKAKQCNGT
 STWCVCNTAG VRRTDKDTEI TCSEVRVRYW
 IIIELKHKAR EKPYSKSLR TALQKEITTR
 YQLDPKFITS ILYENNVITI DLVQNSSQKT
 QNDVDIADVA YFEEKDVKGE SLFHSSKMDL
 TVNGEQLDLD PGQTLIYYVD EKAPEFSMQG
 LKVDHHHHHH

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID
[P16422](#)
Entrez
[4072](#)