

## Recombinant Cynomolgus EPCAM

Cat. No. EPCAM-185C Lot. No. (See product label)

### SPECIFICATION

**Product Overview** A DNA sequence encoding the cynomolgus EPCAM [(Identical to the rhesus EPCAM (NP\_001035118.1)] (Met1-Lys265) was expressed with five amino acids (DDDDK) at the C- terminus.

**Species** Cynomolgus

**Source** Human Cells

**ProteinLength** Met1-Lys265

**Form** Lyophilized from sterile PBS, pH7.4.

**Molecular Mass** The recombinant cynomolgus EPCAM comprises 248 amino acids and has a calculated molecular mass of 28 KDa. The apparent molecular mass of the protein is approximately 39 KDa in SDS-PAGE.

**Endotoxin** < 1.0 eu per µg of the protein as determined by the LAL method.

**Purity** >85 % as determined by SDS-PAGE

**Stability** Samples are stable for up to twelve months from date of receipt at -70°C

**Storage** Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**      Hardcopy of COA with reconstitution instruction is sent along with the products.

## GENE INFORMATION

**Gene Name**      EPCAM[epithelial cell adhesion molecule [?Macaca mulatta?(Rhesus monkey) ]

**Official Symbol**      EPCAM

**Synonyms**      EPCAM; Ep-CAM; TACSTD1; epithelial cell adhesion molecule; tumor-associated calcium signal transducer 1

**Gene ID**      677680

**mRNA Refseq**      NM\_001040029

**Protein Refseq**      NP\_001035118

**UniProt ID**      Q1WER1

**Chromosome Location**      13

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