

Recombinant Cynomolgus EPCAM, Fc-tagged

Cat. No. EPCAM-186C **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 the Fc region of human IgG1 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 480 amino acids and has a calculated molecular mass of 54.1 KDa. The apparent molecular mass of the protein is approximately 58 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % 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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