

## Product Information

### Recombinant Human EPCAM, Fc tagged

#### Product Information

<b>Catalog#</b>	MK0289H
<b>Product Name</b>	Recombinant Human EPCAM, Fc tagged
<b>Product Overview</b>	Recombinant Human EPCAM extracellular domain (Met 1-Lys265) (NP_002345.1), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Description</b>	Purified Recombinant Human Epithelial Cell Adhesion Molecule, Fc-Tagged from Creative Biomart. EPCAM, Fc-tagged(Human)(EPCAM, epithelial cell adhesion molecule).
<b>Source</b>	HEK293 cells
<b>Species</b>	Human
<b>Tag</b>	Fc
<b>Formulation</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
<b>Storage</b>	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Molecular Mass</b>	The recombinant human EpCAM/Fc chimera is a disulfide-linked homodimeric protein after removal of the signal peptide. The monomer consists of 480 amino acids and has a calculated molecular mass of 54 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh EpCAM/Fc is approximately 65-70 kDa due to glycosylation.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Endotoxin</b>	Less than 1.0 EU per µg as determined by the LAL method.
<b>Notes</b>	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.