



# Recombinant Human Epithelial cell adhesion molecule (EPCAM), partial

<b>Product Code</b>	CSB-EP007717HU
<b>Relevance</b>	May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E.
<b>Abbreviation</b>	Recombinant Human EPCAM protein, partial
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P16422
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	QEEVCENYKLAVNCFVNNNRQCQCTSVGAQNTVICSKLAAKCLVMKAEMN GSKLGRRAKPEGALQNNNDGLYDPDCDESGLFKAKQCNGTSMCWCVNTAGV RRTDKDTEITCSERVRTYWIIILKHKAREKPYDSKSLRTALQKEITTRYQLDPK FITSILYENNVITIDLQNSSQKTQNDVDIADVAYYFEKDVKGESLFHSHKMDLT VNGEQLDLDPGQTLIIYYVDEKAPEFSMQGLK
<b>Research Area</b>	Tags & Cell Markers
<b>Source</b>	E.coli
<b>Target Names</b>	EPCAM
<b>Expression Region</b>	24-265aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	43.4kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

