

Epithelial Cell Adhesion Molecule (EPCAM) Recombinant Protein | EPCAM recombinant protein

Recombinant Epithelial Cell Adhesion Molecule (EPCAM)

CATALOG # AAA148327	HOST E Coli	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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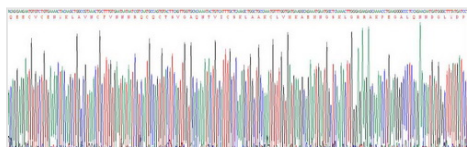
PRODUCT SYNONYMS

Epithelial Cell Adhesion Molecule (EPCAM); Recombinant Epithelial Cell Adhesion Molecule (EPCAM); CD326; TACSTD1; EGP; KSA; M4S1; MIC18; TROP1; HEGP2; ESA; Epithelial glycoprotein; Adenocarcinoma-associated antigen; Tumor Associated Calcium Signal Transducer 1; EPCAM recombinant protein

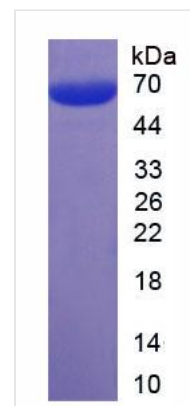
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	314
Applicable Applications for EPCAM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His and GST Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Gln24~Leu264
Subcellular Location	Membrane
Isoelectric Point	5.6

IMAGES



Application Data



SDS-PAGE

	QEECVCE	NYKLAVNCFV	NNNRQCQCTS
VGAQNTVICS	KLAAKCLVMK	AEMNGSKLGR	RAKPEGALQN
ESGLFKAQKC	NGTSMCWCVN	TAGVRRTDKD	TEITCSERVV
KAREKPYDSK	SLRTALQKEI	TTRYQLDPKF	ITSILYENNV
QKTQNDVDIA	DVAYYFEKDV	KGESLFHSKK	MDLTVNGEQL
YVDEKAPEFS	MQGL		

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for EPCAM recombinant protein	CD & Adhesion molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218505670
NCBI GeneID	4072
NCBI Accession #	NP_002345.2
NCBI GenBank Nucleotide #	NM_002354.2
UniProt Accession #	P16422; P18180; Q6FG26; Q6FG49; Q96C47; Q9UCD0
Molecular Weight	Predicted Molecular Weight: 57.3kDa Accurate Molecular Weight: 62kDa
NCBI Official Full Name	epithelial cell adhesion molecule
NCBI Official Synonym Full Names	epithelial cell adhesion molecule
NCBI Official Symbol	EPCAM
NCBI Official Synonym Symbols	ESA; KSA; M4S1; MK-1; DIAR5; EGP-2; EGP40; KS1/4; MIC18; TROP1; EGP314; HNPCC8; TACSTD1
NCBI Protein Information	epithelial cell adhesion molecule
UniProt Protein Name	Epithelial cell adhesion molecule
UniProt Gene Name	EPCAM
UniProt Synonym Gene Names	GA733-2; M1S2; M4S1; MIC18; TACSTD1; TROP1; Ep-CAM; EGP; EGP314; hEGP314

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/epcam-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148327>