

Active Recombinant Human BCAM Protein, His-tagged

Cat. No. BCAM-201H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human BCAM Protein(P50895)(Glu 32 - Ala 547) is expressed from HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	32-547 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human BCAM Protein, His Tag at 1 µg/mL (100 µL/well) can bind BCAM Antibody Rabbit IgG with a linear range of 0.02-0.625 µg/mL.
Molecular Mass	The protein has a calculated MW of 58.1 kDa.
Endotoxin	Less than 0.01 EU per µg by the LAL method / rFC method.
Purity	>95% as determined by SDS-PAGE. >95% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [BCAM basal cell adhesion molecule \(Lutheran blood group\) \[Homo sapiens \]](#)

Official Symbol [BCAM](#)

Synonyms

BCAM; basal cell adhesion molecule (Lutheran blood group); basal cell adhesion molecule (Lu and Au blood groups) , LU, Lutheran blood group (Auberger b antigen included); basal cell adhesion molecule; CD239; F8/G253 antigen; lutheran antigen; Auberger b antigen; glycoprotein 95kDa; B-cell adhesion molecule; B-CAM cell surface glycoprotein; lutheran blood group glycoprotein; antigen identified by monoclonal F8; basal cell adhesion molecule (Lu and Au blood groups); AU; LU; MSK19;

Gene ID [4059](#)

mRNA Refseq [NM_001013257](#)

Protein Refseq [NP_001013275](#)

MIM [612773](#)

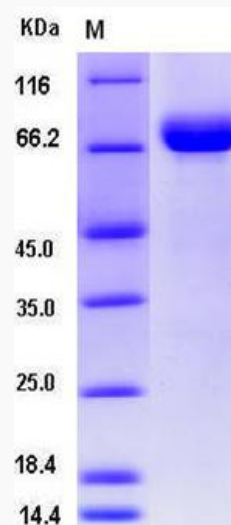
UniProt ID [P50895](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA