

PRODUCT INFORMATION

BCAM Target

Synonyms AU;CD239;LU;MSK19

Recombinant human BCAM protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** P50895 **HEK293 Expression Host** Tag C-6×His Tag

Molecular

Reconstitution

Background

Purity

BCAM(Glu32-Ala547) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

57.0 kDa after removal of the signal peptide. The apparent molecular mass of BCAM-His is

approximately 55-100 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation &

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes Lutheran blood group glycoprotein, a member of the immunoglobulin superfamily and a receptor for the extracellular matrix protein, laminin. The protein contains five extracellular immunoglobulin domains, a single transmembrane domain, and a short C-terminal cytoplasmic tail. This protein may play a role in epithelial cell cancer and in vaso-occlusion of red

blood cells in sickle cell disease. Polymorphisms in this gene define some of the antigens in the Lutheran system and also the Auberger system. Inactivating variants of this gene result in the recessive Lutheran null phenotype, Lu(a-b-), of the Lutheran blood group. Two transcript variants encoding different isoforms have been found for

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this gene. [provided by RefSeq, May 2012]

Usage Research use only Conjugate Unconjugated



/+86-400-006-0995(China)





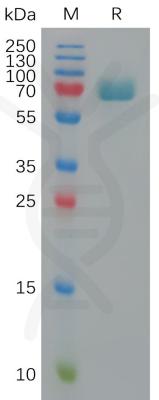


Figure 1. Human BCAM Protein, His Tag on SDS-PAGE under reducing condition.

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