

Recombinant Human BCAM protein, His & T7-tagged

Cat. No. BCAM-1839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCAM aa. (Glu32~His257 (Accession # P50895)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu32~His257
Form	Freeze-dried powder
Molecular Mass	27&32kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

BCAM basal cell adhesion molecule (Lutheran blood group) [Homo sapiens (human)]

Official Symbol

BCAM

Synonyms

BCAM; basal cell adhesion molecule (Lutheran blood group); AU; LU; CD239; MSK19; basal cell adhesion molecule; Auberger b antigen; B-CAM cell surface glycoprotein; B-cell adhesion molecule; F8/G253 antigen; Lutheran blood group variant LUGA; basal cell adhesion molecule (Lu and Au blood groups)

Gene ID

4059

mRNA Refseq

NM_001013257.2

Protein Refseq

NP_001013275.1

UniProt ID

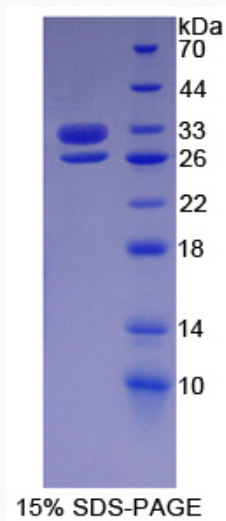
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SDS-PAGE



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