

Active Recombinant Mouse Bcam protein(Met1-Ala541), His-tagged

Cat. No. Bcam-6870M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bcam protein(Q9R069)(Met1-Ala541), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala541
similar	Bcam
Alias	BCAM; basal cell adhesion molecule; lutheran antigen; Auberger b antigen; Lutheran blood group; lutheran glycoprotein; B-CAM cell surface glycoprotein; Lu; Gplu; B-CAM; 1200005K12Rik;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse BCAM comprises 527 amino acids and has a calculated molecular mass of 58.3 kDa. As a result of glycosylation, the apparent

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	molecular mass of rmBCAM is approximately 70-75 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
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.
GeneName	Bcam basal cell adhesion molecule [Mus musculus]
GeneNameWeblink	57278
OfficialSymbol	Bcam
OfficialSymbolWeblink	57278
GenelD	57278
GenelDWeblink	57278
mRNARefseq	NM_020486
mRNARefseqWeblink	NM_020486.2
ProteinRefseqWeblink	NP_065232.1

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MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
Synonyms	BCAM; basal cell adhesion molecule; lutheran antigen; Auberger b antigen; Lutheran blood group; lutheran glycoprotein; B-CAM cell surface glycoprotein; Lu; Gplu; B-CAM; 1200005K12Rik;
MIM	

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