

Recombinant Human BCAM Protein, MYC/DDK-tagged

Cat. No. BCAM-2369H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BCAM protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	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 this gene. [provided by RefSeq, May 2012]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	64.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	BCAM basal cell adhesion molecule (Lutheran blood group) [Homo sapiens]
Official Symbol	BCAM
Synonyms	AU; CD239; LU; MSK19
Gene ID	4059
mRNA Refseq	NM_001013257
Protein Refseq	NP_001013275
MIM	612773
UniProt ID	P50895

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