

Recombinant Human BCAM

Catalog No: #GP11345



Package Size: #GP11345-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human BCAM
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 32-257 amino acids of human basal cell adhesion molecule (Lutheran blood group)
Target Name	basal cell adhesion molecule (Lutheran blood group)
Other Names	AU; LU; CD239; MSK19
Accession No.	Swissprot:P50895Gene Accession:BC050450
Uniprot	P50895
GenID	4059;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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