

BCAM 抗原（重组蛋白）

中文名称： BCAM 抗原（重组蛋白）

英文名称： BCAM Antigen (Recombinant Protein)

别名： AU; LU; CD239; MSK19

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 32-257 amino acids of human BCAM

技术规格：

Full name:	basal cell adhesion molecule (Lutheran blood group)
Synonyms:	AU; LU; CD239; MSK19
Swissprot:	P50895
Gene Accession:	BC050450
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 antigen

ns 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.