

BCAM Knockout cell line (HeLa)

Catalog Number: KO36756

Product Information

Product Name	BCAM Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	BCAM
Gene ID	4059
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: BCAM Knockout cell line (HeLa) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information

Gene Official Full Name	basal cell adhesion molecule (Lutheran blood group)provided by HGNC
Also known as	AU; LU; B-CAM; CD239; MSK19; F8/G253
Gene Description	<p>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]</p>
Expression	Broad expression in kidney (RPKM 99.8), prostate (RPKM 62.6) and 19 other tissues See more