

## Basal Cell Adhesion Molecule (CD239) Human Recombinant

<b>Item Number</b>	rAP-0100
<b>Synonyms</b>	Basal cell adhesion molecule isoform 1, BCAM, AU, CD239, LU, MSK19, Auberger B antigen, B-CAM cell surface glycoprotein, F8/G253 antigen, Lutheran antigen, Lutheran blood group glycoprotein, CD_antigen: CD239, LU, MSK19.
<b>Description</b>	BCAM produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 755 amino acids (32-547a.a.) and having a molecular mass of 83.2kDa. (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). BCAM is expressed with a 239 amino acid hlgG-His tag at C-Terminus and
<b>Uniprot Accession Number</b>	P50895
<b>Amino Acid Sequence</b>	EVRLSVPLV EVMRGKSVIL DCTPTGTHDH YMLEWFLTDR SGARPLASA EMQGSELQVT MHD- TRGRSPP YQLDSQGRLV LAEAQVGDER DYVCVVRAGA AGTAEATARL NVFAKPEATE VSPNKGTLV MEDSAQEIAT CNSRNGNPAP KITWYRNGQR LEVPVEMNPE GYMTRSRTVRE ASGLLSLTST LYLRLRK- DDR DASFHCAAHY SLPEGRHGRL DSPTFHLTLH YPTEHVQFWV GSPSTPAGWV REGDTVQLLC RGDGSPSPEY TLFRLQDEQE EVLNVNLEGN LTLEGVTRGQ SGTYGCRVED YDAADDVQLS
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	BCAM protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**