

RPPB2856

Product Information Protein Information

Product SKU:

RPPB2856

Accession:

P50895

Host:

Sf9, Baculovirus cells.

Protein description:

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 purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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.

Formulation:

BCAM protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

EVRLSVPLV EVMRGKSVIL DCTPTGTHDH YMLEWFLTDR SGARPLASA EMQGSELQVT MHDTRGRSPP
YQLDSQGRVL LAEAQVGDER DYVCVVRAGA AGTAEATARL NVFAKPEATE VSPNKGTL SV MEDSAQEIAT
CNSRNGNPAP KITWYRNGQR LEVPVEMNPE GYMSTRVRE ASGLLSLTST LYLRLRKDDR DASFHCAAHY
SLPEGRHGRL DSPTFHLLH YPTEHVQFWV GSPSTPAGWV REGDVTQLLC RGDGSPSPEY TFLRLQDEQE
EVLNVNLEGN LTLEGVTRGQ SGTYGCRVED YDAADDVQLS KTLRLVAYL DPLELSEGKV LSLPLNSSAV
VNCVHGLPT PALRWTKDST PLGDGPMLSL SSITFDSNGT YVCEASLPTV PVLRSRTQNF LLVQGSPELK
TAEIEPKADG SWREGDEVTL ICSARGHPDP KLSWSQLGGS PAEPIGRQG WVSSSLTLKV TSALSRDGIS
CEASNPHGNK RHFVHFGTVS PQTSQAVEPK SCDKTHTCP CPAPPELLGGP SVFLFPPKPK DTLMISRTPE
VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVSVLTV LHQDWLNGKE YKCKVSNKAL
PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTPPVLL
DSDGSFFLYS KLTVDKSRWQ QGNVFCSSVM HEALTHNHYTQ KLSLSLSPGKH HHHHH.