

BCAM Protein, Rat (HEK293, His)

Cat. No.:	HY-P72845
Synonyms:	Basal cell adhesion molecule; B-CAM cell surface glycoprotein; CD239; Bcam; Gplu; Lu
Species:	Rat
Source:	HEK293
Accession:	Q9ESS6 (M1-A543)
Gene ID:	78958
Molecular Weight:	Approximately 68 kDa

PROPERTIES

AA Sequence	<pre> MEPPDARAGL LWLTL L L L S G Y SGAQAELHVS VPPRVEVMRG EQIALDCTPR EHPENYVLEW LLVDASGARH RLASVEPQGS EFLGTIHNSR GRRPPYKIDS LGRLVIAEAQ VGDERDYVCV VKAGAAGTSE ATSSVRVFAT PEATEVAPNK GTLSVMEQFA QEIATCSSNN GNPVPRITWY QNGQRLDVPM ELNSKGYMTS RTVREASGLY SLTSTLYLRL HKEDRDASFH CAAHYDLPSG QHGR LDSHTF RLTLHYPTHEH VEFWVGSPST TEGWVREGDA VQLLCQGDGS PSPEYSFFRE QGNQEEQLNV NLKGNLTLEG VHRSQSGIYG CRVEDYDADE EVQLVKKLKL HVAYLDPLEL SVPEEFSVFL NSSGTVVNCS ARGLPAPIVR WTKDSVTVAD GPILSLDSVT FDSAGTYTCE ASTPTVPLLS RTQSFQLVVQ GAPELKPNEI KPKSGTSWTE GDEVMLTCSA RGFPEPKLTW SQRGDTTPAE PPFEGRGWMS SSLTLKVTSA LSREGVSCEA SNIHGKNGHV FHFGSVAPQT AQA </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background

The Nectin-2/CD112 protein serves as a laminin alpha-5 receptor and exhibits potential for mediating intracellular signaling, as inferred by its similarity to related proteins.

Caution: Product has not been fully validated for medical applications. For research use only.

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