

Product datasheet

Recombinant Human BCMA protein ab139210

1 Image

Description

| | |
|-----------------------------------|--|
| Product name | Recombinant Human BCMA protein |
| Purity | > 90 % SDS-PAGE. ab139210 was purified by using conventional chromatography techniques. |
| Expression system | Escherichia coli |
| Accession | <u>Q02223</u> |
| Protein length | Protein fragment |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | MGSSHHHHHH SSGLVPRGSH MGSRKINSEP LKDEFKNTGS GLLGMANIDL EKSRTGDEII LPRGLEYTVE ECTCEDCIKS KPKVSDHCF PLPAMEEGAT ILVTTKTNDY CKSLPAALSA TEIEKSISAR |
| Predicted molecular weight | 14 kDa including tags |
| Amino acids | 78 to 184 |
| Tags | His tag N-Terminus |

Specifications

Our **Abpromise guarantee** covers the use of **ab139210** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|--------------------------|-------------------------------|
| Applications | Mass Spectrometry SDS-PAGE |
| Mass spectrometry | MALDI-TOF |
| Form | Liquid |

Preparation and Storage

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|------------------------------|--|
| Stability and Storage | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
|------------------------------|--|

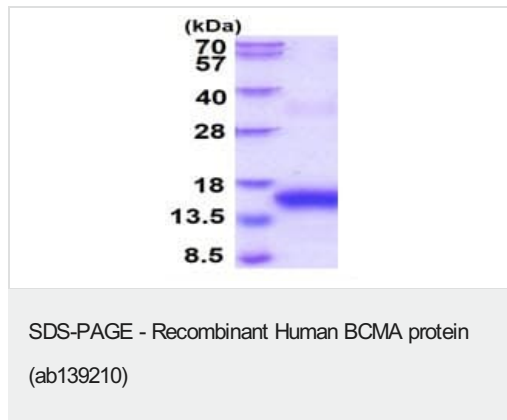
pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.88% Sodium chloride

General Info

| | |
|-------------------------------|---|
| Function | Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK. |
| Tissue specificity | Expressed in mature B-cells, but not in T-cells or monocytes. |
| Involvement in disease | Note=A chromosomal aberration involving TNFRSF17 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with IL2. |
| Sequence similarities | Contains 1 TNFR-Cys repeat. |
| Cellular localization | Cell membrane. Endomembrane system. Perinuclear Golgi-like structures. |

Images



15% SDS-PAGE analysis of ab139210 (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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