

## Recombinant Mouse Btla protein, His-tagged

**Cat. No.** Btla-5733M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Btla protein(Q32MV9)(Glu30-Gly176), fused with C-terminal His tag, was expressed in HEK293.                            |
| <b>Species</b>          | Mouse                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                   |
| <b>ProteinLength</b>    | Glu30-Gly176                                                                                                                             |
| <b>Tag</b>              | C-His                                                                                                                                    |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.           |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 17.8 kDa. Due to glycosylation, the protein migrates to 35-50 kDa based on Tris-Bis PAGE result.       |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                  |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC                                                                        |
| <b>Storage</b>          | Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | Centrifuge tubes before opening. Reconstituting to a concentration more than 100                                                         |

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** Btla B and T lymphocyte associated [ *Mus musculus* ]

**Official Symbol** Btla

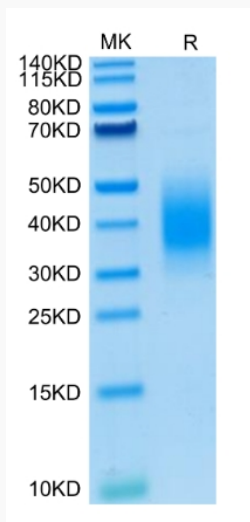
**Synonyms** BTLA; B and T lymphocyte associated; B- and T-lymphocyte attenuator; B and T lymphocyte attenuator; B- and T-lymphocyte-associated protein; A630002H24; MGC124217; MGC124218;

**Gene ID** 208154

**mRNA Refseq** NM\_001037719

**Protein Refseq** NP\_001032808

### Tris-Bis PAGE

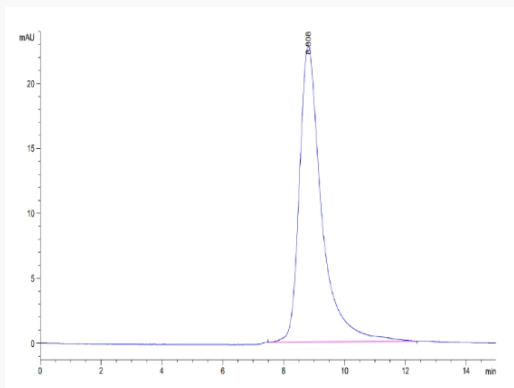


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## SEC-HPLC



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