

## Recombinant human BCMA protein, C-His-Avi (HEK293)

Catalog Number: bs-47035P

Concentration: >0.5 mg/ml

AA Seq: 1-54/184

Predicted MW: 9

Detected MW: Due to glycosylation, the protein migrates to 12 and 15-17 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

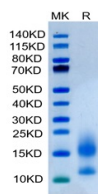
Form: Lyophilized

Storage: Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

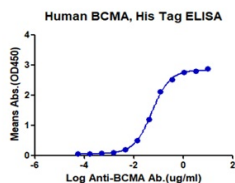
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. [provided by RefSeq].

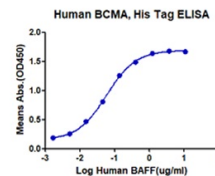
### VALIDATION IMAGES



Recombinant BCMA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Immobilized Human BCMA at 0.5ug/ml (100ul/Well). Dose response curve for Anti-Human BCMA Ab. with the EC50 of 54.5ng/ml determined by ELISA.



Immobilized Human BCMA, His Tag at 1ug/ml (100ul/Well). Dose response curve for Human BAFF, Fc Tag with the EC50 of 57ng/ml determined by ELISA.