

Recombinant Human BCMA Protein,His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Human BCMA Protein,His-Avi Tag	93178ES60	100 µg
	93178ES76	500 µg
	93178ES80	1 mg

产品描述

BCMA, B cell maturation antigen, is a member of the TNF receptor superfamily.(TNFRSF17). BCMA and TACI have both been shown to bind to APRIL and BAFF, members of the TNF ligand superfamily. BCMA expression has been found in immune organs and mature B cell lines.The binding of BCMA to APRIL or BAFF has been shown to stimulate IgM production in peripheral blood B cells and increase the survival of cultured B cells.

产品性质

Synonyms	CD269; TNFRSF17; BCMA; BCM; TNFRSF13A
Uniprot No.	Q02223
Source	Recombinant Human BCMA/TNFRSF17 Trimer Protein is expressed from HEK293 Cells with His tag and Avi tag at the C-terminal. It contains Met1-Ala54.
Molecular Weight	The protein has a predicted MW of 29.5 kDa. Due to glycosylation, the protein migrates to 30-48 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by Tris-Bis PAGE and HPLC.
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml` is recommended. Dissolve the lyophilized protein in distilled water.

运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

2-7 days, 2 to 8 °C under sterile conditions after reconstitution.

3 -6 months, -20 to -80°C under sterile conditions after reconstitution.

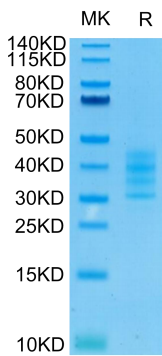
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

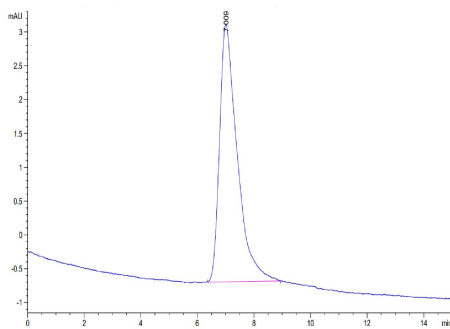
产品数据

Tris-Bis PAGE



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

SEC-HPLC

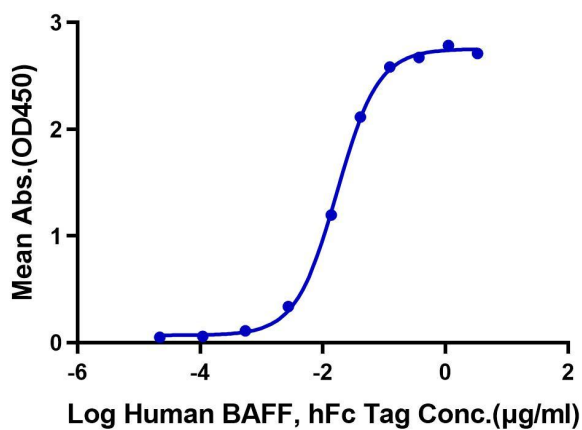


The purity of Human BCMA Trimer is greater than 95% as determined by SEC-HPLC.

ELISA Data

Human BCMA Trimer, His Tag ELISA

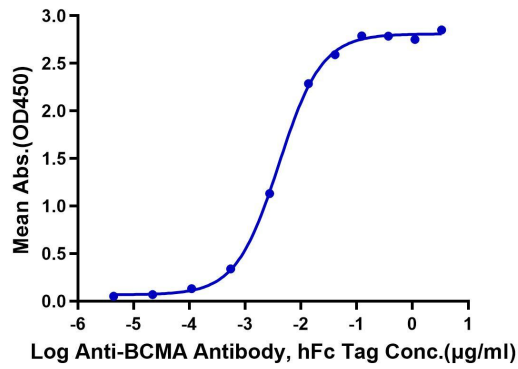
0.05 μ g Human BCMA Trimer, His Tag Per Well



Immobilized Human BCMA Trimer at 0.5 μ g/ml (100 μ l/Well) on the plate. Dose response curve for Human BAFF, hFc Tag with the EC₅₀ of 17ng/ml determined by ELISA.

ELISA Data

Human BCMA Trimer, His Tag ELISA 0.05 μ g Human BCMA Trimer, His Tag Per Well



Immobilized Human BCMA Trimer at 0.5 μ g/ml (100 μ l/Well) on the plate. Dose response curve for Anti-BCMA Antibody, hFc Tag with the EC₅₀ of 4.0ng/ml determined by ELISA.