

## Human BAFF-R Protein, hFc Tag

Catalog No: #AP89626

Package Size: #AP89626-1 10ug #AP89626-2 100ug

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## Description

Product Name	Human BAFF-R Protein, hFc Tag
Host Species	HEK293
Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Species Reactivity	Human
Immunogen Description	BAFF-R(Ser7-Ala71)+hFc(Glu99-Ala330)
Other Names	BAFFR,TNFRSF13C,BAFF-R,BROMIX,CD268,CVID4,prolixin
Calculated MW	32.7 kDa
Tag Info	C-Human Fc tag
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 106 % trehalose is added as protectants before lyophilization.
Storage	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

## Images

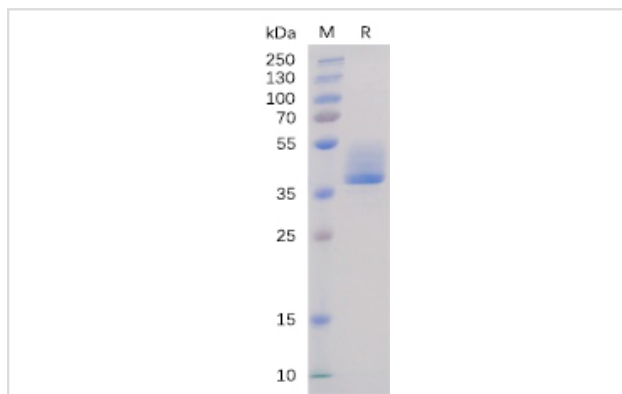


Figure 1. Human BAFF-R Protein, hFc Tag on SDS-PAGE under reducing condition.



## Product Description

Expression Region:600Research Topic:B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some

SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.

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Note: This product is for in vitro research use only