

## Datasheet for ABIN987765 **TNFRSF13C Protein**

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### Overview

Quantity:	50 µg
Target:	TNFRSF13C
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active

### Product Details

Sequence:	MRRGPRSLRG RDAPAPTPCV PAECFDLLVR HCVACGLLRT PRPKPAGASS PAPRTALQPQ ESVGAGAGEA ALPLP
Characteristics:	Fully biologically active when compared to standard. Determined by its ability to block BAFF induced mouse splenocyte survival. The expected ED50 for this effect is 1.0-5.0 µg/ml in the presence of 1.0µg/ml of human soluble BAFF,corresponding to a specific activity of > 2.0×10 <sup>2</sup> units/mg.
Purity:	> 95 % by reduced SDS-PAGE analyses.
Endotoxin Level:	Level Less than 1EU/µg of rHuBAFF-R as determined by LAL method

### Target Details

Target:	TNFRSF13C
Alternative Name:	BAFF Receptor (BAFF-R) ( <a href="#">TNFRSF13C Products</a> )
Background:	BAFF Receptor (BAFF-R), a member of the TNFR superfamily, is highly expressed in spleen, lymph node, and resting B cells and to some extent in activated B cells, resting CD4+ cells and

## Target Details

peripheral blood leukocytes. BAFF-R is a type III transmembrane protein that binds with high specificity to BAFF (TNFSF13B). BAFF-R/BAFF signaling plays a critical role in B cell survival and maturation. Synonym: BAFF Receptor ( BAFF-R), Human. Formulation: Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 8.0, 500mM NaCl.

Molecular Weight:	Approximately 7.7 kDa, a single non-glycosylated polypeptide chain containing 76 amino acids.
Pathways:	<a href="#">NF-kappaB Signaling</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at < -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage:	4 °C