

# Eukaryotic B-Cell Activating Factor (BAFF) Instruction Manual

## SFPB259Hu61

**Homo sapiens (Human)**

<b>Source</b>	Eukaryotic expression
<b>Host</b>	293F cell
<b>Endotoxin Level</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Subcellular Location</b>	Membrane, Secreted
<b>Predicted Molecular Mass</b>	43.9kDa
<b>Accurate Molecular Mass</b>	44kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Ala134~Leu285 with N-terminal His Tag and C-terminal Fc Region of Human IgG1
<b>Buffer Formulation</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	4.9
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

```
                                AVQGPEE TVTQDCLQLI  
ADSETPTIQK GSYTFVPWLL SFKRGSAL EE KENKILVKET GYFFIYGQVL  
YTDKTYAMGH LIQRKKVHVF GDELSLVTLF RCIQNMPETL PNNSCYSAGI  
AKLEEGDELQ LAIPRENAQI SLDGDVTFFG ALKLL
```

## USAGE

Reconstitute in PBS or others.

## STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

