

# BAFF (soluble) (human), (recombinant)

Citations: 18

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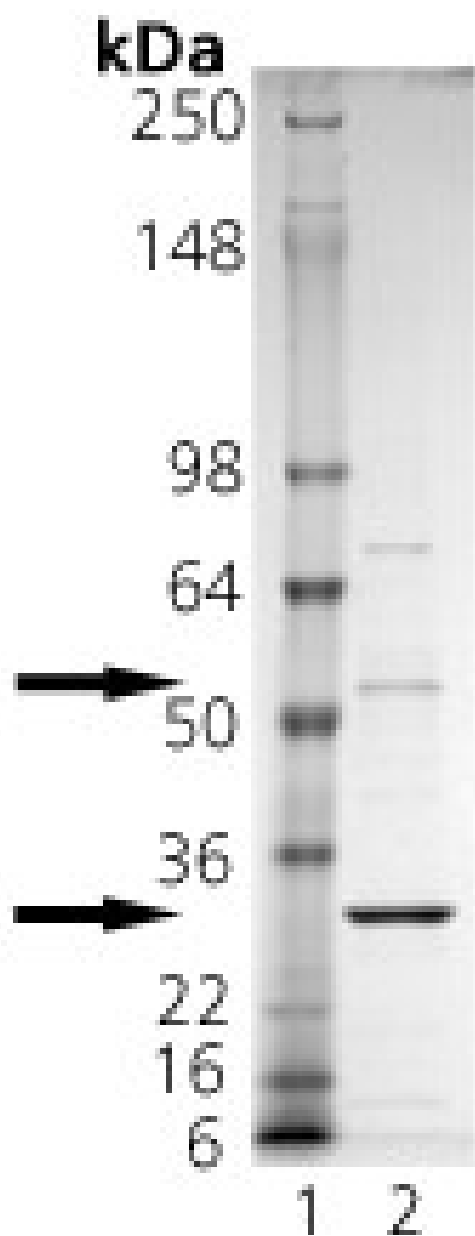
## Ordering Information

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|                  |      |
|------------------|------|
| ALX-522-025-C010 | 10µg |
|------------------|------|

Manuals, SDS & CofA

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SDS-PAGE Analysis: Lane 1: MW Marker, Lane 2: 1  $\mu$ g BAFF. Bands indicated are immunoreactive with anti-FLAG antibody.

# Handling & Storage

|                   |                                                                                      |
|-------------------|--------------------------------------------------------------------------------------|
| Use/Stability     | Stable for at least 6 months after receipt when stored at -20°C.                     |
| Handling          | Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20°C. |
| Long Term Storage | -20°C                                                                                |
| Shipping          | Blue Ice                                                                             |

# Regulatory Status

RUO - Research Use Only

# Product Details

|                   |                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name  | THANK, zTNF4, TALL-1, BlyS, TNFSF 13B/20, CD257                                                                                                                     |
| Application Notes | ELISA: binds to BAFF receptor at 2-100 ng/ml.<br>Detection of receptors of human soluble BAFF on target cells.                                                      |
| Concentration     | 0.1mg/ml after reconstitution.                                                                                                                                      |
| Endotoxin Content | <1EU/µg purified protein (LAL test; Associates of CAPE COD Inc.).                                                                                                   |
| Formulation       | Lyophilized. Contains PBS.                                                                                                                                          |
| MW                | ~28kDa (SDS-PAGE).                                                                                                                                                  |
| Purity            | ≥95% (SDS-PAGE)                                                                                                                                                     |
| Reconstitution    | Reconstitute with 100µl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum.                                                 |
| Source            | Produced in <i>E. coli</i> . The extracellular domain of human BAFF (aa 83-285) is fused at the N-terminus to a linker peptide (6 aa) and a FLAG <sup>®</sup> -tag. |
| Specificity       | Binds to human and mouse (weak) BCMA, TACI and BAFF-R.                                                                                                              |

## Technical Info / Product Notes

Historical data has shown that BAFF mediates splenocyte survival and induces monocyte survival.

FLAG is a registered trademark of Sigma-Aldrich Co.

## UniProt ID

Q9Y275

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