

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

32-18402: Human BAMBI Protein, hFc Tag

Q13145 **Uniprot ID:** Alternative Name: NMA

Description

Description: Recombinant human BAMBI Protein with C-terminal human Fc tag

Background: This gene encodes a transmembrane glycoprotein related to the type I receptors of the transforming growth factor-beta (TGF-beta) family, whose members play important roles in signal transduction in many developmental and pathological processes. The encoded protein however is a pseudoreceptor, lacking an intracellular serine/threonine kinase domain required for signaling. Similar proteins in frog, mouse and zebrafish function as negative regulators of TGF-beta, which has led to the suggestion that the encoded protein may function to limit the signaling range of the TGF-beta family during early embryogenesis.

Molecular Characterization: mass of 40.1 kDa after removal of the signal peptide. The apparent molecular mass of BAMBIhFc is approximately 55-70 kDa due to glycosylation.

Tag: C-Human Fc tag

Product Info

Amount: $50 \mu g / 100 \mu g$

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue **Purification:**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Content:

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for Storage condition:

use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized

proteins are shipped at ambient temperature.

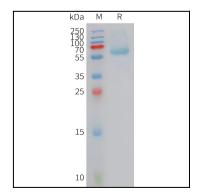


Figure 1. Human BAMBI Protein, hFc Tag on SDS-PAGE under reducing condition.