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# 32-18402: Human BAMBI Protein, hFc Tag

**Uniprot ID :** Q13145
**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 BAMBI-hFc is approximately 55-70 kDa due to glycosylation.
**Tag :**C-Human Fc tag

## Product Info

| | |
|---|---|
| **Amount :** | 50 µg / 100 µg |
| **Purification :** | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| **Content :** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| **Storage condition :** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

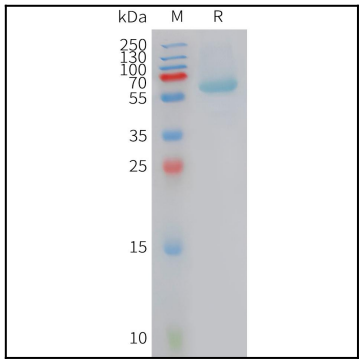



Figure 1. Human BAMBI Protein, hFc Tag on SDS-PAGE under reducing condition.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***