PRODUCT INFORMATION

Target	BAMBI
Synonyms	NMA
Description	Recombinant human BAMBI Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q13145
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	BAMBI(Glu27-Ala152) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular 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.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Storage&Shipping	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.
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. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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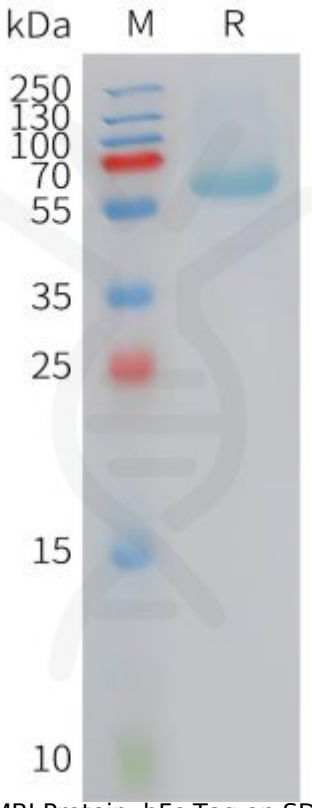


Figure 1. Human BAMBI Protein, hFc Tag on SDS-PAGE under reducing condition.

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