

Recombinant Mouse Bambi protein, hFc-tagged

Cat. No. Bambi-8686M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bambi protein(Q9D0L6)(Met1-Ala152), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala152
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse BAMBI /Fc is a disulfide-linked homodimer. The reduced monomer comprises 367 amino acids and has a predicted molecular mass of 41 kDa. The apparent molecular mass of the protein is approximately 45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

Bambi BMP and activin membrane-bound inhibitor, homolog (Xenopus laevis) [Mus musculus]

Official Symbol

Bambi

Synonyms

BAMBI; BMP and activin membrane-bound inhibitor, homolog (Xenopus laevis); BMP and activin membrane-bound inhibitor homolog; putative transmembrane protein NMA; 2610003H06Rik;

Gene ID

68010

mRNA Refseq

NM_026505

Protein Refseq

NP_080781

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