

Recombinant Mouse Bambi protein, His-tagged

Cat. No. Bambi-6868M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bambi protein(Q9D0L6)(Met1-Ala152), fused with His 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 secreted recombinant mouse BAMBI comprises 137 amino acids and has a calculated molecular mass of 15.4 kDa. As a result of glycosylation, the apparent molecular mass of rmBAMBI is approximately 20-25 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % 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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