

Recombinant Full Length Human BAMBI Protein, GST-tagged

Cat. No. BAMBI-1809HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BAMBI full-length ORF (AAH19252, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	260 amino acids
Description	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]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	54.34 kDa
AA Sequence	MDRHSSYIFIWLQLELCAMAVLLTKGEIRCYCDAAHCVATGYMCKSELSACFSRLLD PQNSNSPLTHGCLDSLSTTDICQAKQARNHSGTTIPTLECCHEMCMNYRGLHDVL SPPRGEASGQGNRYQHDGSRNLITKVQELTSSKELWFRAAVIAVPIAGGLTLVLLIML

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ALRMLRSENKRLQDQRQQML SRLHY SFHGHHSKKGQVAKLDLECMVPVSGHENC
CLTCDKMRQADLSNDKILSLVHWGMYSGHGKLEFV

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BAMBI BMP and activin membrane-bound inhibitor homolog (*Xenopus laevis*) [*Homo sapiens*]

Official Symbol BAMBI

Synonyms BAMBI; BMP and activin membrane-bound inhibitor homolog (*Xenopus laevis*); BMP and activin membrane-bound inhibitor homolog; NMA; non-metastatic gene A protein; putative transmembrane protein NMA

Gene ID 25805

mRNA Refseq NM_012342

Protein Refseq NP_036474

MIM 604444

UniProt ID Q13145

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