

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 PQNSNSPLTHGCLDSLASTTDICQAKQARNHSGTTIPTLECCHEDMCNYRGLHDVL SPPRGEASGQGNNRYQHDGSRNLITKVQELTSSKELWFRAAVIAVPIAGGLTLVLLIML

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ALRMLRSENKRLQDQRQQML SRLHY SFHGHHSKKGQVAKLDLECMVPVSGHENC
CLTCDKMRQADLSNDKILSLVHWGMYS GHGKLEFV

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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