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OriGene Technologies, Inc.

Product datasheet for TP761788

BAMBI (NM_012342) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human BMP and activin membrane-bound inhibitor homolog (Xenopus laevis) (BAMBI), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length BAMBI
Tag:	N-GST and C-His
Predicted MW:	57.1 kDa
Concentration:	>0.05 μ g/ μ L as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 036474</u>
Locus ID:	25805
UniProt ID:	<u>Q13145</u>
RefSeq Size:	1732
Cytogenetics:	10p12.1
RefSeq ORF:	780
Synonyms:	NMA



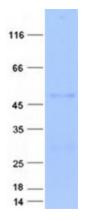
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GRIGENE BAMBI (NM_012342) Human Recombinant Protein – TP761788

Summary: 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]

Protein Families: Transmembrane

Product images:



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