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Product Datasheet

Mouse BMP7 protein, His tag (active), Unconjugated GTX00296-PRO

Article Name	Mouse BMP7 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00296-PRO
Supplier Catalog Number	GTX00296-pro
Alternative Catalog Number	GTX00296-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
Product Description	This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regu...
NCBI	12162
UniProt	P23359
Buffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl (pH8.0) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder

Sequence	N-terminal His-Tag, Ser292~His430 (NP_031583.2)
Application Notes	BMP7 (Bone morphogenetic protein 7), which belongs to the TGF-beta superfamily, is a signaling molecule with the ability to promote bone formation. BMP7 has also been implicated in various types of cancer, including breast cancer. It has been reported that