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## Product Datasheet

### Human BMP2 protein, His and GST tag, Unconjugated GTX00202-PRO

Article Name	Human BMP2 protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00202-PRO
Supplier Catalog Number	GTX00202-pro
Alternative Catalog Number	GTX00202-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">650</a>
UniProt	<a href="#">P12643</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His and GST-Tag, Gln283~Arg396 (NP_001191.1)

Application Notes

Bone morphogenetic protein 2 (BMP2) belongs to the TGF-beta superfamily of proteins. It plays an important role in the development of bone and cartilage. It is involved in the hedgehog pathway, TGF beta signaling pathway, and in cytokine-cytokine receptor i