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## Product Datasheet

### Human GDF9 protein, His tag, Unconjugated GTX00151-PRO

Article Name	Human GDF9 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00151-PRO
Supplier Catalog Number	GTX00151-pro
Alternative Catalog Number	GTX00151-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">2661</a>
UniProt	<a href="#">O60383</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-Tag, Gly320~Arg454 (NP_001275753.1)

Application Notes

GDF9 (Growth/differentiation factor 9) is an oocyte derived growth factor which belongs to the transforming growth factor-beta (TGFbeta) superfamily. GDF9 is required for ovarian folliculogenesis and promotes primordial follicle development. S100A8 has been