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## Product Datasheet

### Human VEGF121 protein, His tag (active), Unconjugated GTX00136-PRO

Article Name	Human VEGF121 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00136-PRO
Supplier Catalog Number	GTX00136-pro
Alternative Catalog Number	GTX00136-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">7422</a>
UniProt	<a href="#">P15692</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, Pro28~Arg147 (NP_001020537.2)

Application Notes

VEGFA (Vascular endothelial growth factor A) is a growth factor and can be cleaved into several isoforms, including VEGF121. It induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vess