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## Product Datasheet

### Human IL1 beta protein, His tag (active), Unconjugated GTX00115-PRO

Article Name	Human IL1 beta protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00115-PRO
Supplier Catalog Number	GTX00115-pro
Alternative Catalog Number	GTX00115-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">3553</a>
UniProt	<a href="#">P01584</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	HEK293 cells
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Ala117~Ser269 (NP_000567.1)

Application Notes

Interleukin-1 beta belongs to the interleukin 1 cytokine family, which plays a critical role in inflammation, immunity, antiviral responses, and a variety of diseases. It has been reported that IL-1beta-induced IL-6 production is mediated by both PI3K and I