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## Product Datasheet

### Human IL1 beta protein, His tag (active), Unconjugated GTX00116-PRO

Article Name	Human IL1 beta protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00116-PRO
Supplier Catalog Number	GTX00116-pro
Alternative Catalog Number	GTX00116-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	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Ala117~Ser269 (NP_000567.1)

Application Notes

IL-1beta (Interleukin-1 beta) is a proinflammatory and immunoregulatory cytokine involved in a variety of cellular activities. It is produced by activated macrophages as a proprotein, and then proteolytically processed to an active form. It has been reported