

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse IL1 Receptor antagonist protein, His tag, Unconjugated GTX00289-PRO

Article Name	Mouse IL1 Receptor antagonist protein, His tag, Unconjugated
Biozol Catalog Number	GTX00289-PRO
Supplier Catalog Number	GTX00289-pro
Alternative Catalog Number	GTX00289-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Mouse
Conjugation	Unconjugated
NCBI	<a href="#">16181</a>
UniProt	<a href="#">P25085</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, Arg27~Gln178 (NP_001034790.1)

Application Notes

IL1RA (interleukin-1 receptor antagonist) is an agent that binds to the cell surface interleukin-1 receptor (IL-1R), which would prevent IL-1 from intracellular signal transduction. Besides, mouse IL1R1 and rat IL1R1 share similarities in amino acid sequ