

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

Product Datasheet

Rat Caspase 1 protein, His tag, Unconjugated GTX00060-PRO

Article Name	Rat Caspase 1 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00060-PRO
Supplier Catalog Number	GTX00060-pro
Alternative Catalog Number	GTX00060-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	25166
UniProt	P43527
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, Asn119~Asp296

Application Notes

Caspase 1 (CASP1) cleaves IL-1 beta between an Asp and an Ala, releasing the mature cytokine which is involved in a variety of inflammatory processes. It also has lots of other function, such as defenses against pathogens, cleaves and activates sterol re