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## **Product Datasheet**

## **Human Caspase 3 protein, His tag, Unconjugated GTX00207-PRO**

Article Name	Human Caspase 3 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00207-PRO
Supplier Catalog Number	GTX00207-pro
Alternative Catalog Number	GTX00207-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	836
UniProt	p42574
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, Ser29~His277 (NP_004337.2)

## **Application Notes**

Caspase 3 is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes that undergo proteolytic processing at c