

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

Product Datasheet

Human Calpain 3 protein, His tag, Unconjugated GTX00194-PRO

Article Name	Human Calpain 3 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00194-PRO
Supplier Catalog Number	GTX00194-pro
Alternative Catalog Number	GTX00194-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	825
UniProt	P20807
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, Ile602~Ala821 (NP_000061.1)

Application Notes

Calpain 3 is a calcium-dependent cysteine protease mainly expressed in skeletal muscle. In humans, calpain 3 is encoded by the CAPN3 gene. This gene encodes a muscle-specific member of the calpain large subunit family that specifically binds to titin. Mu