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Product Datasheet

Rat Calpain 1 protein, His tag, Unconjugated GTX00358-PRO

Article Name	Rat Calpain 1 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00358-PRO
Supplier Catalog Number	GTX00358-pro
Alternative Catalog Number	GTX00358-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	29153
UniProt	P97571
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, Tyr387~Asp694 (NP_062025.1)

Application Notes

Calpain 1, Large Subunit (CAPN1) is an intracellular protease that requires calcium for its catalytic activity. Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal