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Product Datasheet

Rat EndoG protein, His and GST tag, Unconjugated GTX00057-PRO

Article Name	Rat EndoG protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00057-PRO
Supplier Catalog Number	GTX00057-pro
Alternative Catalog Number	GTX00057-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	362100
UniProt	Q3V5X8
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	Full length protein, N-terminal His and GST-Tag, Met1~Lys294 (NP_001030110.1)

Application Notes

ENDOG (Endonuclease G) is a mitochondrial enzyme that cleaves DNA at double-stranded (DG)n. (DC)n and at single-stranded (DC)n tracts. This protein also has ribonuclease (RNase) and RNase H activities. It has been reported that EndoG forms complexes with