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Product Datasheet

Rat Klotho protein, His tag, Unconjugated GTX00378-PRO

Article Name	Rat Klotho protein, His tag, Unconjugated
Biozol Catalog Number	GTX00378-PRO
Supplier Catalog Number	GTX00378-pro
Alternative Catalog Number	GTX00378-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	83504
UniProt	Q9Z2Y9
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, Leu517~Leu956 (NP_112626.1)

Application Notes

Klotho (KL) is a transmembrane protein that, in addition to other effects, provides some control over the sensitivity of the organism to insulin and appears to be involved in aging. The Klotho protein is a novel beta-glucuronidase capable of hydrolyzing ste