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Product Datasheet

Human DGKE protein, His tag, Unconjugated GTX00146-PRO

Article Name	Human DGKE protein, His tag, Unconjugated
Biozol Catalog Number	GTX00146-PRO
Supplier Catalog Number	GTX00146-pro
Alternative Catalog Number	GTX00146-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	8526
UniProt	P52429
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, Leu243~Gly502 (NP_003638.1)

Application Notes

DGKe (Diacylglycerol kinase epsilon) is an enzyme that mainly involved in the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction. PDHA1 (Pyruvate dehydrogenase E1 component subunit alpha) has been