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Product Datasheet

PLCD4, Recombinant, Human, aa1-762, His-SUMO-Tag (1-Phosphatidylinositol 4,5-Bisphosphate Phosphodiesterase delta-4) USB-374744

Article Name	PLCD4, Recombinant, Human, aa1-762, His-SUMO-Tag (1-Phosphatidylinositol 4,5-Bisphosphate Phosphodiesterase delta-4)
Biozol Catalog Number	USB-374744
Supplier Catalog Number	374744
Alternative Catalog Number	USB-374744-20,USB-374744-100,USB-374744-1
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Hydrolyzes the phosphatidylinositol 4,5-bisphosphate (PIP2) to generate 2 second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3). DAG mediates the activation of protein kinase C (PKC), while IP3 releases Ca ²⁺ from intr...
Molecular Weight	103.6
UniProt	Q9BRC7
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH ₂ O to a concentration of 0.1-1mg/ml.