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Product Datasheet

Phosphatidylinositol 4,5-bisphosphate 3-kinase Catalytic Subunit Gamma Isoform, Recombinant, Human, aa828-1073, His-Tag, Myc-Tag USB-585753

Article Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase Catalytic Subunit Gamma Isoform, Recombinant, Human, aa828-1073, His-Tag, Myc-Tag
Biozol Catalog Number	USB-585753
Supplier Catalog Number	585753
Alternative Catalog Number	USB-585753-20, USB-585753-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Phosphoinositide-3-kinase (PI3K) that phosphorylates PtdIns(4,5)P2 (Phosphatidylinositol 4,5-bisphosphate) to generate phosphatidylinositol 3,4,5-trisphosphate (PIP3). PIP3 plays a key role by recruiting PH domain-containing proteins to the membrane,...
Molecular Weight	35.4
UniProt	P48736
Purity	85% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.