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## Product Datasheet

### **PLCZ1, Recombinant, Human, aa1-415, His-SUMO-Tag (1-Phosphatidylinositol 4,5-bisphosphate Phosphodiesterase zeta-1) USB-374745**

Article Name	PLCZ1, Recombinant, Human, aa1-415, His-SUMO-Tag (1-Phosphatidylinositol 4,5-bisphosphate Phosphodiesterase zeta-1)
Biozol Catalog Number	USB-374745
Supplier Catalog Number	374745
Alternative Catalog Number	USB-374745-20,USB-374745-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes. In vitro, hydrolyzes PtdIns(4,5)P2 in a Ca <sup>2+</sup> -dependent manner...
Molecular Weight	64.5
UniProt	<a href="#">Q86YW0</a>
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 10mM Tris-HCl, 1mM EDTA, pH 8.0.