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Product Datasheet

**Akt1, unactivated, Recombinant, Human, His-Tag (v-akt Mouse Thymoma
Viral Oncogene Homolog 1, C-AKT, PKB, PRKBA, Protein kinase B, RAC,
RAC-ALPHA, RAC-alpha serine/threonine-protein kinase, RAC-PK-alpha)
USB-A1125-08**

Article Name	Akt1, unactivated, Recombinant, Human, His-Tag (v-akt Mouse Thymoma Viral Oncogene Homolog 1, C-AKT, PKB, PRKBA, Protein kinase B, RAC, RAC-ALPHA, RAC-alpha serine/threonine-protein kinase, RAC-PK-alpha)
Biozol Catalog Number	USB-A1125-08
Supplier Catalog Number	A1125-08
Alternative Catalog Number	USB-A1125-08-50
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	The serine/threonine kinase Akt1 has also been described as Rac-PKα or PKBα. Rac protein kinase family members feature a pleckstrin homology (PH) domain at the amino terminus and a protein-serine/threonine kinase catalytic domain at the carboxy termi...
Molecular Weight	59
NCBI	001014431
UniProt	P31749
Purity	67.7% (SDS-PAGE and Coomassie blue staining). Purified using Ni ²⁺ /NTA-agarose.
Form	Supplied as a liquid in 50mM Tris/HCl, pH 7.5, 150mM sodium chloride, 0.1mM EGTA, 0.03% Brij-35, 0.2mM PMSF, 1mM benzamidine, 0.1% 2-mercaptoethanol, 50% glycerol.