

BioActive Human AKT3 fusion Recombinant Protein, Fc Tag

Catalog Number: SGRP00633

DESCRIPTION	
Product Name	BioActive Human AKT3 fusion Recombinant Protein, Fc Tag
Gene Name	AKT3
Source	Full length Human AKT2 amplification, expressed in HEK293 cells.
Alternative names	
SPECIFICATIONS	
Biological Activity	Fully biologically active
Purity	> 95% by SDS-PAGE & HPLC
Endotoxin Level	< 1.0 EU per µg protein as determined by the LAL method
Expression System	HEK293 Cells
Format	Recombinant
Species	Human
Predicted MW	
Actual MW	
Applications	Sandwich ELISA Functional Studies Mass Spectrometry SDS-PAGE HPLC
Form	Lyophilized from sterile PBS, pH 7.16
Concentration	N/A
Stability and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute with Phosphate Buffered Saline.
BACKGROUND	
Gene Accession	Q9Y243
Gene Alias	Protein names Recommended name RAC-gamma serine/threonine-protein kinase EC number EC:2.7.11.1 (UniProtKB ENZYME Rhea) Alternative names Protein kinase Akt-3 Protein kinase B gamma (PKB gamma) RAC-PK-gamma STK-2 Gene names Name AKT3 Synonyms PKBG
Background	AKT3 gene fusion and expression is associated with poor outcome in the hormone receptor-positive breast cancer.