ecombinant Human AKT3 protein, GST-tagged

Cat. No. AKT3-131H **Lot. No.** (See product label)

SPECIFICATION

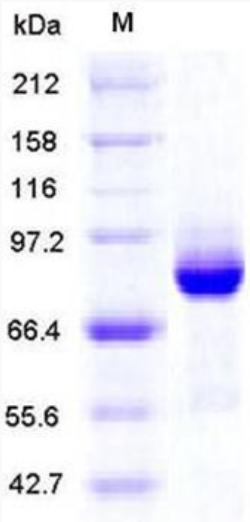
Product Overview	ecombinant Human AKT3 protein(NP_005456.1) (Met 1-Glu 479) was expressed in Insect Cells with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-479 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PKBG/GST chimera consists of 704 amino acids and predicts a molecular mass of 81 kDa which is also estimated by SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	AKT3 v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma) [Homo sapiens]
Official Symbol	AKT3
Synonyms	AKT3; v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma); RAC-gamma serine/threonine-protein kinase; PKBG; PRKBG; RAC gamma; PKB gamma; RAC-gamma serine/threonine protein kinase; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma; DKFZp434N0250;
Gene ID	10000
mRNA Refseq	NM_001206729
Protein Refseq	NP_001193658
MIM	611223
UniProt ID	Q9Y243

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SDS-PAGE	

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