

AKT3 recombinant protein

Recombinant Human AKT3 protein, N- His Tag

CATALOG #
AAA41049

HOST
E Coli

PRODUCT SYNONYMS

AKT3; Recombinant Human AKT3 protein; N- His Tag; Protein kinase Akt-3; Protein kinase B gamma; PKB gamma; RAC-PK-gamma; STK-2; AKT3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized. Lyophilized from PBS pH 7.4, 0.2% NLS, 5% Trehalose, 5% Mannose, 1mM EDTA.
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Construction	A DNA sequence encoding the Human AKT3 (Met1-Lys143) was fused with the N-terminal His Tag
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for ~12 months from the date of receipt. Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise

ADDITIONAL INFORMATION

Product Categories/Family for AKT3 recombinant protein	Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757579
NCBI GeneID	10000
UniProt Accession #	Q9Y243 ; Q0VAA6 ; Q5VTI1 ; Q5VTI2 ; Q96QV3 ; Q9UFP5
Molecular Weight	16.98 kDa
NCBI Official Full Name	protein kinase B gamma
NCBI Official Synonym Full Names	v-akt murine thymoma viral oncogene homolog 3
NCBI Official Symbol	AKT3
NCBI Official Synonym Symbols	MPPH; PKBG; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
NCBI Protein Information	RAC-gamma serine/threonine-protein kinase; PKB gamma; RAC-gamma serine/threonine protein kinase; v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)
UniProt Protein Name	RAC-gamma serine/threonine-protein kinase

UniProt Gene Name	AKT3
UniProt Synonym Gene Names	PKBG; PKB gamma
UniProt Entry Name	AKT3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/akt3-recombinant-protein-e-coli/41049>