

Recombinant Human AKT1 Protein (Met1-Ala480), C-His-tagged

Cat. No. AKT1-0535H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human AKT1 (Met1-Ala480) was fused with the C-terminal His tag and was expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	Met1-Ala480
Form	Lyophilized powder/frozen liquid
Molecular Mass	59.51 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name AKT1 v-akt murine thymoma viral oncogene homolog 1 [Homo sapiens (human)]

Official Symbol AKT1

Synonyms AKT1; v-akt murine thymoma viral oncogene homolog 1; RAC-alpha serine/threonine-protein kinase; AKT; PKB; PRKBA; RAC; PKB alpha; RAC-PK-alpha; proto-oncogene c-Akt; protein kinase B alpha; rac protein kinase alpha; PKB-ALPHA; RAC-ALPHA; MGC99656;

Gene ID 207

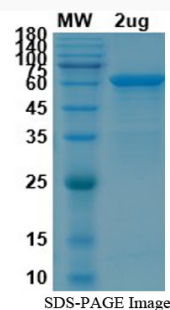
mRNA Refseq NM_001014431

Protein Refseq NP_001014431

MIM 164730

UniProt ID P31749

SDS-PAGE



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