

## Recombinant Human AKT2/Protein Kinase B beta GST Active

 Catalog No.
 CRA214A
 Quantity:
 5 μg

 CRA214B
 10 μg

Alternate Names: Protein kinase B-beta, PRKBB, PKB, PKB-beta, RAC-beta, RAC-PK-beta

**Description:** Recombinant full-length human AKT2 with N-terminal His tag.

Concentration: 0.1 mg/ml

Gene Accession No: NM\_001626

Source: Sf9 insect cells

Molecular Weight: ~58 kDa

Formulation: Liquid in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.25 mM DTT + 0.1 mM EGTA + 0.1

mM EDTA + 0.1 mM PMSF + 25% glycerol

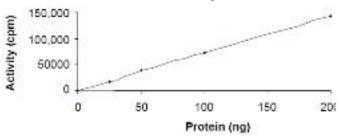
**Purity:** > 80%

Specific Activity: 43 nmol/min/mg

Storage & Stability: Stable for 1 year in working aliquots -80°C. Avoid repeated freeze-thaw cycles.

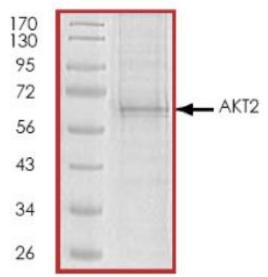
Specific Activity:

The specific activity of AKT2 was determined to be 43 nmol/min/mg



Purity:

The purity was determined to be >80% by densitometry.



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