

ADPGK/ADP-dependent glucokinase, Human Recombinant Protein, Human Recombinant

Catalog No :	Source:	Mol.Wt. (kDa):
A80022	Recombinant full-length human Akt1 was expressed by baculovirus in Sf 9 insect cells using an N-terminal GST tag. The gene accession number is HNM_005163H	

SDS-PAGE

Activity The specific activity of Akt1 was determined to be 125 nmol/min/mg using a synthetic peptide substrate (RPRAATF) (see activity assay protocol).

Endotoxin Level

Purity >90%, by densitometry

Formulation Supplied in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 10 mM glutathione, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol.

Reconstitution

Shipping

Stability & Storage This product is stable at $\leq -70^{\circ}\text{C}$ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

Product Images:

Trademarks

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Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

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