



Creative Enzymes

Diagnostic Enzymes

Human AKT2 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-430
Specification	10µg(min)
Description	The catalytic domain of human AKT2 was co-expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein using a baculovirus expression system. The protein was isolated by DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in AKT2 detection assays for metabolic disease and cancer research.
Synonyms	AKT2, HIHGHH, PKBB, PKBBETA, PRKBB, RAC-BETA
Source	Insect (sf21)
Class	Serine/Threonine Kinase
Group	AGC
Family	AKT
Gene Name	AKT2 AKT serine/threonine kinase 2
Sequence	120-481 (end)
Accession Number	NP_001617.1
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.

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