



Creative Enzymes

Diagnostic Enzymes

Human AKT3 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-431
Specification	5µg(min)
Description	The catalytic domain of human AKT3 was co-expressed as an N-terminal GST fusion protein in a baculovirus expression system. GST-AKT3 was purified via glutathione sepharose chromatography.
Applications	For use as a positive control in AKT3 detection assays for brain development and cancer research.
Synonyms	AKT3, MPPH, MPPH2, PKB-GAMMA, PKBG, PRKBG, RAC-PK-gamma, RAC-gamma, STK-2
Source	Insect (sf21)
Class	Serine/Threonine Kinase
Group	AGC
Family	AKT
Gene Name	AKT3 AKT serine/threonine kinase 3
Sequence	108-479 (end)
Accession Number	NP_005456.1
Tag	GST-Tag
Tag Location	N-terminal GST
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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