



Human AMPK α 1/ β 1/ γ 1 Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-436
Specification	10 μ g(min)
Description	Truncated human AMPK α 1 was co-expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein and PRKAG1 in a baculovirus expression system. The complex was purified using DYKDDDDK tag antibody agarose, activated with His-tagged CaMKK1, and the activated complex was re-purified using DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in AMPK detection assays for metabolic disease research.
Synonyms	PRKAA1, AMPK, AMPK α 1
Source	Insect (sf21)
Class	Serine/Threonine Kinase
Group	CAMK
Family	CAMKL
Gene Name	PRKAA1 protein kinase AMP-activated catalytic subunit alpha 1
Sequence	10-559 (end)
Accession Number	NP_006242.5
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.