



Creative Enzymes

Diagnostic Enzymes

Human AMPK α 2/ β 2/ γ 1 Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-440
Specification	5 μ g(min)
Description	Full-length human AMPK α 2 was co-expressed as an N-terminal GST fusion protein and PRKAG1 employing a baculovirus expression system. The GST-AMPK α 2/ β 2/ γ 1 complex was purified via glutathione sepharose chromatography, activated with His-tagged CaMKK1, and then re-purified by glutathione sepharose chromatography.
Applications	For use in comprehensive AMPK isoform panels for metabolic disease research.
Synonyms	PRKAA2, AMPK, AMPK2, AMPK α 2, PRKAA
Source	Insect (sf21)
Class	Serine/Threonine Kinase
Group	CAMK
Family	CAMKL
Gene Name	PRKAA2 protein kinase AMP-activated catalytic subunit alpha 2
Sequence	1-552 (end)
Accession Number	NP_006243.2
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.

Tel: 1-631-562-8517 1-516-512-3133

Email: info@creative-enzymes.com

Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA