

Carna Biosciences, Inc.

3F, BMA, 1-5-5, Minatojima-Minamimachi, Chuo-ku, Kobe 650-0047 Japan

PHONE: +81-78-302-7091 FAX: +81-78-302-7086

e-mail: info@carnabio.com URL: http://www.carnabio.com

Product Information

MYLK4

Product Number: 02-161

Product description

Full-length human MYLK4 [1-388(end) amino acids of accession number NP_001012418.2] was expressed as N-terminal GST-fusion protein (72 kDa) using baculovirus expression system. GST-MYLK4 was purified by using glutathione sepharose chromatography.

Storage buffer:

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Storage and Handling:

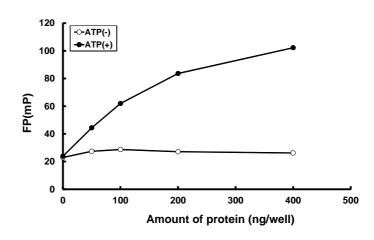
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

MW Marker MW Marker 100 - 001 75 - 001 37 - 002

Purity: 91 % The purity was assessed by SDS-PAGE/CBB staining.

Activity data



The activity was determined by IMAP™ assay. The enzyme was incubated with fluorescein labeled peptide and phosphorylation was detected by IMAP™ technology (fluorescence polarization).

Substrate: MLCtide

ATP: 100 ...N