

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

MYT1(PKMYT1)

Product Number: 05-176

Product description

Full-length human MYT1 [1-499(end) amino acids of accession number NP_004194.3] was expressed as N-terminal GST-fusion protein (82 kDa) using baculovirus expression system. GST-MYT1 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:

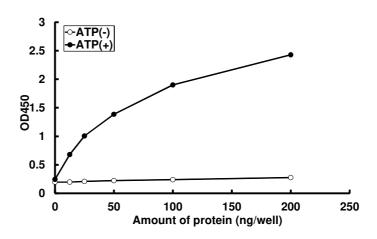
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

MW Marker MWT1(PKMYT1) (1 µg)

Purity: 64 % The purity was assessed by SDS-PAGE/CBB staining.

Activity data



The activity was determined by ELISA. The enzyme was incubated with biotinylated peptide in streptavidin-coated ELISA plate. Phosphorylation was detected by HRP-labeled anti-phospho antibody.

Substrate: CDC2 peptide

ATP: 100 _{uM}