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Product Information

TAOK3

Product Number: 07-135

Product description

Full-length human TAOK3 [1-898(end) amino acids of accession number NP_057365.3] was expressed as N-terminal GST-fusion protein (132 kDa) using baculovirus expression system. GST-TAOK3 was purified by using glutathione sepharose chromatography and anion exchange chromatography.

Storage buffer:

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

Storage and Handling:

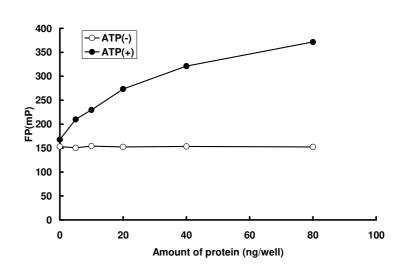
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

kDa 250 — 150 — 100 — 75 — 37 — 25 — 21 — 25 — 25 — 27 — 28 — 29 — 20 — 21 —

Purity: 73 %
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 : PKCε peptide

ATP: 100 _{uM}