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# **Product Information**

# **BTN-TXK**

Product Number: 08-483-20N

### **Product description**

Human TXK, catalytic domain [260-527(end) amino acids of accession number NP\_003319.2] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (35 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.

### 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.

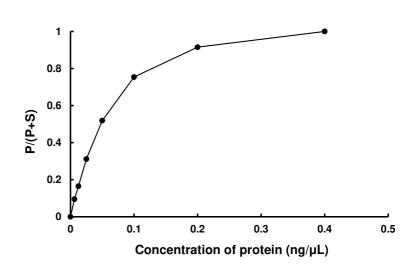
### **SDS-PAGE**

# (kDa) (kDa) 250 - 150 - 100 - 75 - 100 - 75 - 25 - 20 - 150 - 100 - 150 - 100 - 150 - 100 - 150 - 100 - 150 - 10

# Purity: 98 % The purity was assessed

by SDS-PAGE/CBB staining.

## **Activity data**



The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.

Substrate: Srctide

ATP:  $100 \mu M$