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## **Product Information**

#### **BTN-SRC**

Product Number: 08-473-20N

#### **Product description**

Full-length human SRC [1-536(end) amino acids of accession number NP\_005408.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (64 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.

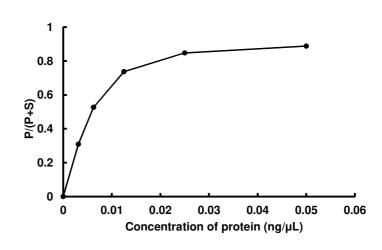
#### **SDS-PAGE**

#### WW Marker WW Warker 150 – 150 – 150 – 25 – 20 – 25 – 20 – 15 – 21 – 22 – 23 – 24 – 25 – 26 – 27 – 28 – 29 – 20 – 21 – 22 – 23 – 24 – 25 – 26 – 27 – 28 – 28 – 29 – 20 –

# Purity: 97 % 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:  $100 \mu M$