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Product Information

BTN-PDGFRα(PDGFRA) [non-activated]

Product Number: 08-457-23N

Product description

Human PDGFRα, cytoplasmic domain [550-1089(end) amino acids of accession number NP_006197.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (65 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:

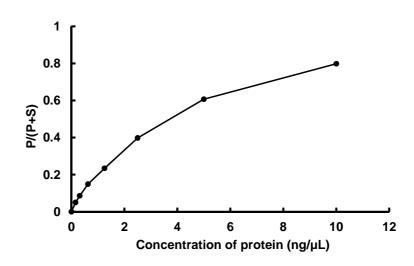
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

MW Marker 1 001 1 1 52 BTN-PDGFRA(PDGFRA) [non-activated](1 μg)

Purity: 89 % 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 : CSKtide

ATP: 100