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Product Information

FGFR1[V561M]

Product Number: 08-536

Product description

Human FGFR1, cytoplasmic domain [398-822(end) amino acids and V561M of accession number NP_075598.2] was expressed as N-terminal GST-fusion protein (75 kDa) using baculovirus expression system. GST-FGFR1[V561M] 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.

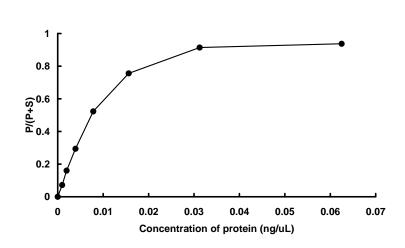
SDS-PAGE

(kDa) 250 150 150 250 250 250 250 250 251 251 252 253 254 255 255 255 256 257 257 257 257 258 -

Purity: 94 %
The purity was assessed by SDS-PAGE/CBB

staining.

Activity data



The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

Substrate: CSKtide

ATP: 100 _{uM}