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Product Information

RON(MST1R)

Product Number: 08-152

Product description

Human RON, cytoplasmic domain [979-1400(end) amino acids of accession number NP_002438.2] was expressed as N-terminal GST-fusion protein (75kDa) using baculovirus expression system. GST-RON 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.

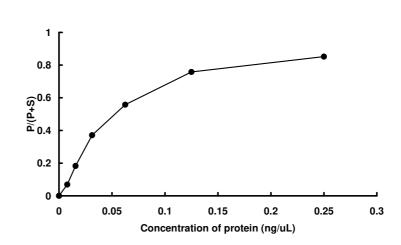
SDS-PAGE

(kDa) 250 - 1001 - 755 - 1001 - 757 - 1001 - 758 - 1001 - 759 - 1001 - 759 - 1001 - 759 - 1001

Purity: 91 % 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: $100 \mu M$