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# **Product Information**

## **FGR**

Product Number: 08-166

### **Product description**

Full-length human FGR [1-529(end) amino acids of accession number NP\_005239.1] was expressed as N-terminal GST-fusion protein (86 kDa) using baculovirus expression system. GST-FGR 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:

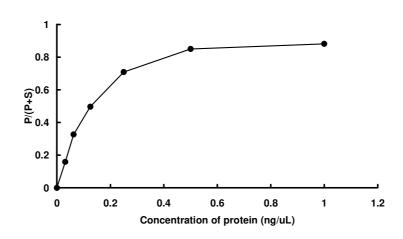
Store at -80C. Avoid repeating freeze-thaws.

### **SDS-PAGE**

# (kDa) 250 150 150 150 37 25 20 15 10 15 10 1

Purity: 90 %
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:  $100 \mu M$