

Active Recombinant Full Length Human FER Protein, GST-tagged

Cat. No. FER-9911HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human FER [1-822(end) amino acids of accession number NP_005237.1] was expressed as N- terminal GST-fusion protein (122 kDa) using baculovirus expression system. GST-FER was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-822(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	82%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name fer (fps/fes related) tyrosine kinase

Official Symbol FER

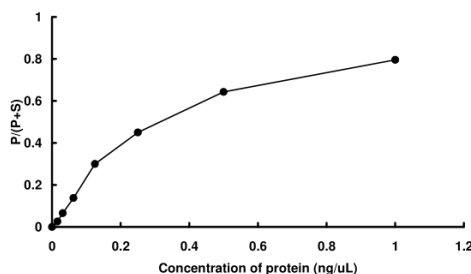
Synonyms FER;PPP1R74;TYK3;p94-Fer

Protein Refseq [NP_005237.1](#)

UniProt ID [P16591](#)

Activity data

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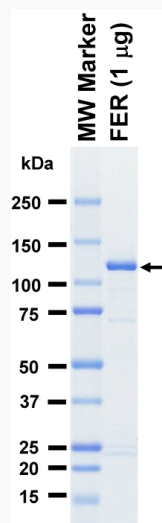
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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