

Recombinant Human FER protein(563-816aa), His-tagged

Cat. No. FER-1242H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FER protein(P16591)(563-816aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	563-816aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

VILGELLGKGNFGEVYKGTCLKDKTSVAVKTCKEDLPQELKIKFLQEAKILKQYDHPNIV
 KLIGVCTQRQPVYIIMELVSGGDFLTFLRRKKDELKCLKLVKFSLDAAAGMLYLESKN
 CIHRDLAARNCLVGENNVLKISDFGMSRQEDGGVYSSSSGLKQIPIKWTAPEALNYGR
 YSSESDVWSFGILLWETFSLGVCPYPGMTNQQAREQVERGYRMSAPQHCPEDISKI
 MMKCWDYKPENRPKFSELQKELTI

GENE INFORMATION

Gene Name [FER fer \(fps/fes related\) tyrosine kinase \[Homo sapiens \]](#)

Official Symbol [FER](#)

Synonyms FER; fer (fps/fes related) tyrosine kinase; tyrosine-protein kinase Fer; phosphoprotein NCP94; PPP1R74; protein phosphatase 1; regulatory subunit 74; TYK3; p94-Fer; tyrosine kinase 3; proto-oncogene c-Fer; feline encephalitis virus-related kinase FER; protein phosphatase 1, regulatory subunit 74; fujinami poultry sarcoma/Feline sarcoma-related protein Fer; FerT;

Gene ID [2241](#)

mRNA Refseq [NM_005246](#)

Protein Refseq [NP_005237](#)

MIM [176942](#)

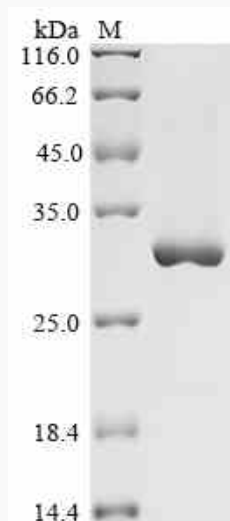
UniProt ID [P16591](#)

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SDS-PAGE



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