

Recombinant Human FER protein, GST-tagged

Cat. No. FER-1869H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FER protein(96-445 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	96-445 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	PLHRLTMMIKDKQQVKKSYIGVHQQIEAEMIKVTKTELEKLKCSYRQLIKEMNSAKEK YKEALAKGKETEKAKERYDKATMKLHMLHNQYVLALKGAQLHQNQYYDITLPLLLDS LQKMQEEMIKALKGIFDEYSQITSLVTEEIVNVHKEIQMSVEQIDPSTEYNNFIDVHRT TAAKEQEIEFDTSLLEENENLQANEIMWNNLTAESLQVMLKTLAEELMQTQQMLLNK EEAVLELEKRIEESSETCEKKSDIVLLLSQKQALEELKQSVQQLRCTEAKFSAQKELL EQKVQENDGKEPPPVVNYEEDARSVTSMERKERLSKFESIRHSIAGIIRSPKSALGS SALS
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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