

Active Recombinant Human FER Protein, GST/His-tagged

Cat. No. FER-4073H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FER (NM_005246, 541 a.a. - 822 a.a.) partial recombinant protein with GST-His tag expressed in Sf9 cells.
Species	Human
Source	Insect Cells
ProteinLength	541-822 a.a.
Description	Fer protein is a member of the FPS/FES family of nontransmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors. [provided by RefSeq
Form	Liquid
Bio-activity	298 pmol/μg x min
Molecular Mass	61.733 kDa
Applications	Functional Study SDS-PAGE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	0.183 μg/μL

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Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
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GENE INFORMATION

Gene Name	FER fer (fps/fes related) tyrosine kinase [Homo sapiens]
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Official Symbol	FER
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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;
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Gene ID	2241
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mRNA Refseq	NM_005246
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Protein Refseq	NP_005237
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MIM	176942
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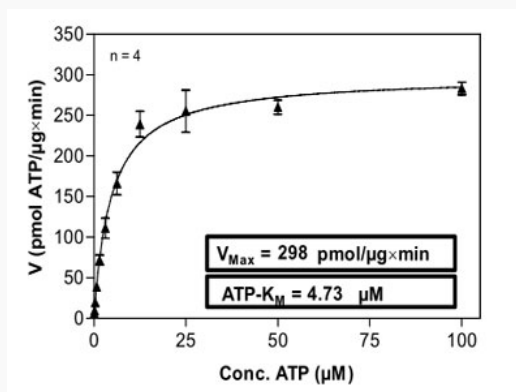
UniProt ID	P16591
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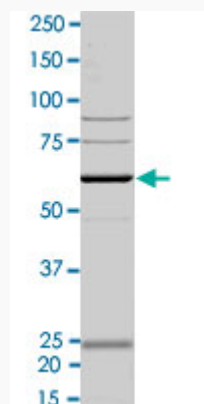
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Result of activity analysis



Quality Control Testing



2 μg/lane SDS-PAGE Stained with Coomassie Blue

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