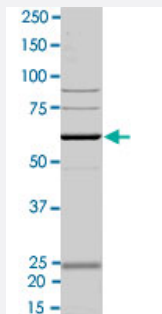


Bioactive

FER (Human) Recombinant Protein

Catalog # P4691 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human FER (NM_005246, 541 a.a. - 822 a.a.) partial recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	61.733
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST affinity chromatography
Concentration	0.183 ug/uL

Activity	298 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — FER

Entrez GeneID	2241
Protein Accession#	NM_005246
Gene Name	FER
Gene Alias	TYK3
Gene Description	fer (fps/fes related) tyrosine kinase
Omim ID	176942
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	phosphoprotein NCP94

Pathway

- [Adherens junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)