Recombinant Human FES protein(Met1-Arg822), His&GST-tagged

Cat. No. FES-902H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FES (P07332-1) (Met 1-Arg 822) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-822 a.a.
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol
Bio-activity	The specific activity was determined to be 200 nmol/min/mg using Poly(Glu:Tyr) 4:1 as substrate.
Molecular Mass	The recombinant human FES/GST chimera consists of 1060 amino acids and has a calculated molecular mass of 121 kDa. It migrates as an approximately 110 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 75 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FES feline sarcoma oncogene [Homo sapiens]
Official Symbol	FES
Synonyms	FES; feline sarcoma oncogene; feline sarcoma (Snyder Theilen) viral (v fes)/Fujinami avian sarcoma (PRCII) viral (v fps) oncogene homolog; tyrosine-protein kinase Fes/Fps; c fes/fps protein; FPS; Oncogene FES; feline sarcoma virus; p93c-fes; proto-oncogene c-Fes; proto-oncogene c-Fps; Oncogene FES, feline sarcoma virus; proto-oncogene tyrosine-protein kinase Fes/Fps; feline sarcoma/Fujinami avian sarcoma oncogene homolog; feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog;
Gene ID	2242
mRNA Refseq	NM_001143783
Protein Refseq	NP_001137255
MIM	190030
UniProt ID	P07332

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