

Recombinant Human Feline Sarcoma Oncogene, GST-tagged, Active

Cat. No. FES-311H Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant full-length human FES was expressed by baculovirus in *Sf9 insect cell* using an N-terminal GST tag. MW=125kDa.

Species

Human

Source

Sf9 Cells

Description

FES is a protooncogene that encodes a protein-tyrosine kinase distinct from c-Src, c-Abl and other nonreceptor tyrosine kinases. FES was originally identified as the cellular homolog of several transforming retroviral oncoproteins. FES plays a role in regulating cytoskeletal rearrangements and inside out signalling that accompany receptor ligand, cell matrix and cell-cell interaction.

Sequence

Full-length.

Applications

Kinase Assay, Western Blot.

Storage And Stability

Store product at -70°C . For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

GENE INFORMATION

Gene Name

FES feline sarcoma oncogene [*Homo sapiens*]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	FES; feline sarcoma oncogene; FPS; c-fes/fps protein; Oncogene FES, feline sarcoma virus; proto-oncogene tyrosine-protein kinase Fes/Fps; feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog; EC 2.7.10.2
Gene ID	2242
mRNA Refseq	NM_001143783
Protein Refseq	NP_001137255
MIM	190030
UniProt ID	P07332
Chromosome Location	15q26
Pathway	Axon guidance
Function	ATP binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; receptor activity; transferase activity

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