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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FES (Human) Recombinant Protein (P01)

Catalog Number: H00002242-P01

Regulation Status: For research use only (RUO)

Product Description: Human FES full-length ORF (AAH35357, 1 a.a. - 822 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGFSSELCSPPQGHGVLQQMQEAE LRLLEGMRKWMA
QRVKS DREYAGLLHHMSLQDSGGQSRAISPDSPISQS
WAEITSQTEGLSRLLRQHAEDLNSGPLSKLSLLIRERQ
QLRKYTSEQWQQLQQLTKTHSQDIEKLKSQYRALAR
DSAQAKRKYQEASKDKDRDKAKDKYVRSWLKLF AHH
NRYVLGVRAAQLHHQHHLQLLLPGLLRSLQDLHEEMA
CILKEILQEYLEISSLVQDEVVAIHREMAAAAARIQPEAE
YQGFLRQYGSAPDVPPCVTFDESLL EEGEPELPGELQ
LNELTVESVQHTLTSVTDELAVATEMVFRRQEMVTQL
QQELRNEEENTHPRERVQLLGRQVLQEALQGLQVA
LCSQAKLQAQQELLQTKLEHLGPGEPVLLQDDR H
STSSSEQEREGGRTPTLEILKSHISGIFRPFSLPPPLQ
LIPEVQKPLHEQLWYHGAIPRAEVAELLVHSGDFLVRE
SQGKQEYVLSVLWDGLPRHFIIQSLDNLYRLEGE GFPS
IPLLIDHLLSTQQPLTKKSGVVLHRAVPKDKWVLN HED
LVLGEQIGRGNFGEVFSGRLRADNTLVAVKSCRE TLP
PDLKAKFLQEARILKQYSHPNIVRLIGVCTQKQP IYIVM
ELVQGGDFLTFLRTEGARLRVKTLLQMVGDAAAGMEY
LESKCCIHRLAARNCLVTEKNVLKISDFGMSREEADG
VYAASGGLRQVPVKWTAPEALNYGRYSSESDVWSFG
ILLWETFSLGASPYPNLSNQQTREFVEKGGRLPCPEL
CPDAVFRLMEQCWAYEPGQRPSFSTIYQELQSIRKRH
R

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 116.16

Interspecies Antigen Sequence: Mouse (91); Rat (91)

Applications: AP, Array, ELISA, KA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2242

Gene Symbol: FES

Gene Alias: FPS

Gene Summary: This gene encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia but it is also involved in normal hematopoiesis as well as growth factor and cytokine receptor signaling. Alternative splicing results in multiple variants encoding different isoforms]