

Product datasheet

Recombinant human FES protein AB51411

4 Images

Description

Product name	Recombinant human FES protein
Expression system	Baculovirus infected Sf9 cells
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab51411** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Functional Studies SDS-PAGE
Form	Liquid
Additional notes	ab204877 (Poly (4:1 Glu, Tyr) peptide) can be utilized as a substrate for assessing kinase activity

Preparation and Storage

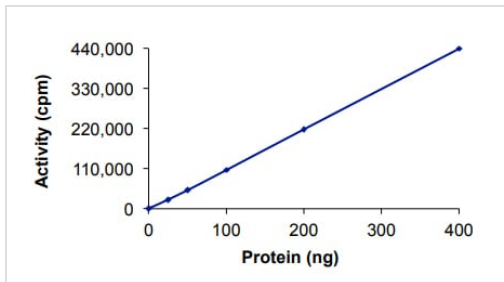
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.87% Sodium chloride, 25% Glycerol, 0.00292% EDTA, 0.79% Tris HCl, 0.00385% DTT, 0.00174% PMSF, 0.0038% EGTA This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Sequence similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. Fes/fps subfamily. Contains 1 FCH domain. Contains 1 protein kinase domain.
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Contains 1 SH2 domain.

Images



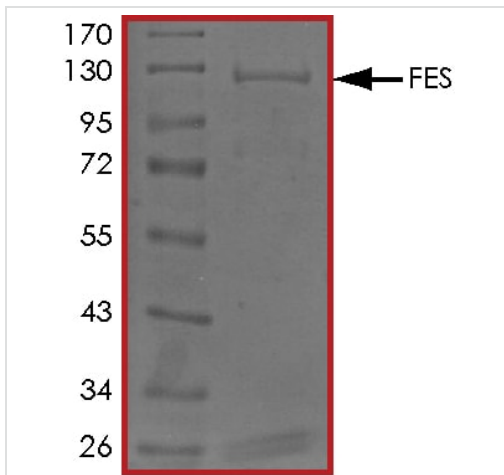
The specific activity of FES ([ab51411](#)) was determined to be 62 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human FES

protein (

[ab51411](#)

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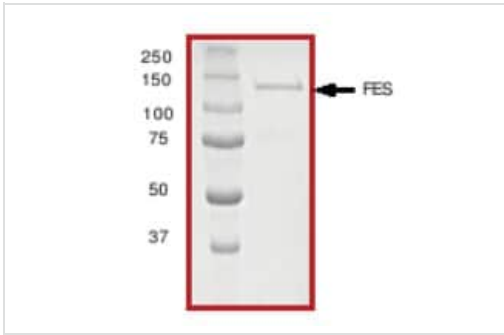


SDS PAGE analysis of [ab51411](#)

SDS-PAGE - Recombinant human FES protein (

[ab51411](#)

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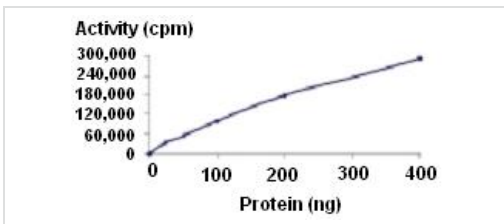


Recombinant human FES protein. Molecular weight 125 kDa.

SDS-PAGE - Recombinant human FES protein (

[ab51411](#)

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Kinase activity assay - specific activity 56 nmol/min/mg.

Functional Studies - Recombinant human FES

protein (

[ab51411](#)

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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