

Product datasheet

Recombinant human FES protein ab51411

4 Images

Description

Product name	Recombinant human FES protein
Biological activity	Specific activity determined to be 56 nmol/min/mg.
Purity	> 90 % Densitometry. Affinity purified.
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

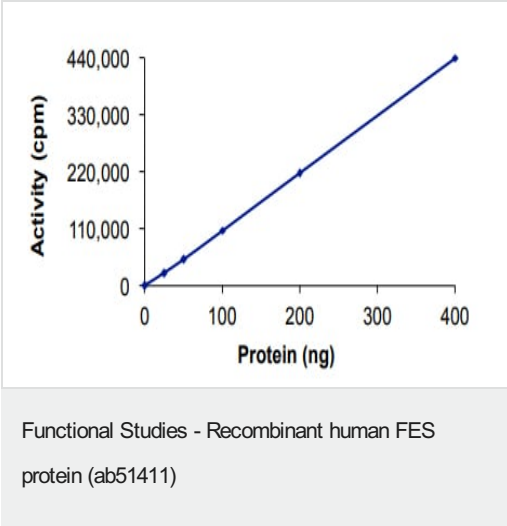
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.87% Sodium chloride, 25% Glycerol (glycerin, glycerine), 0.00292% EDTA, 0.79% Tris HCl, 0.00385% DTT, 0.00174% PMSF, 0.0038% EGTA This product is an active protein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

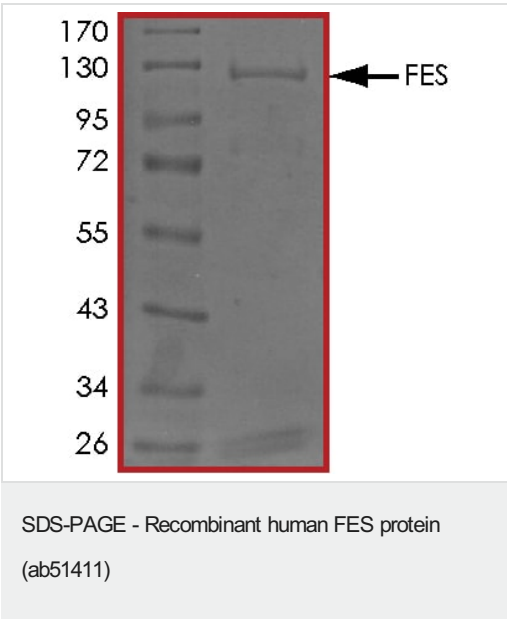
Sequence similarities

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

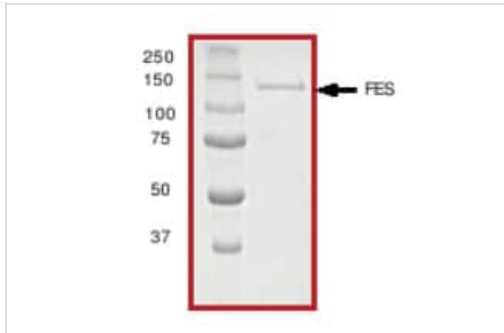
Images



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

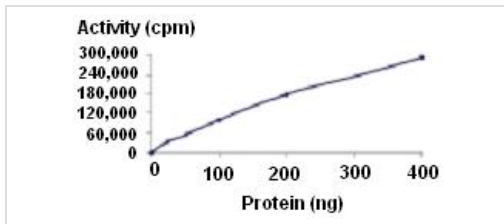


SDS PAGE analysis of ab51411



SDS-PAGE - Recombinant human FES protein
(ab51411)

Recombinant human FES protein. Molecular weight 125 kDa.



Functional Studies - Recombinant human FES
protein (ab51411)

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

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

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