

Recombinant Human FRS2 protein, His-tagged

Cat. No. FRS2-22H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FRS2(Asp239~Asn449) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	239-449 a.a.
Description	FRS2 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name [FRS2 fibroblast growth factor receptor substrate 2 \[Homo sapiens \]](#)

Official Symbol [FRS2](#)

Synonyms FRS2; fibroblast growth factor receptor substrate 2; FRS2A; FRS2alpha; SNT 1; SNT1; FGFR substrate 2; FGFR signalling adaptor; FGFR-signaling adaptor SNT; suc1-associated neurotrophic factor target 1; SNT; SNT-1;

Gene ID [10818](#)

mRNA Refseq [NM_001042555](#)

Protein Refseq [NP_001036020](#)

MIM [607743](#)

UniProt ID [Q8WU20](#)

Chromosome Location 12q15

Pathway Downstream signaling of activated FGFR, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem; FRS2-mediated cascade, organism-specific biosystem; Frs2-mediated activation, organism-specific biosystem; IRS-

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

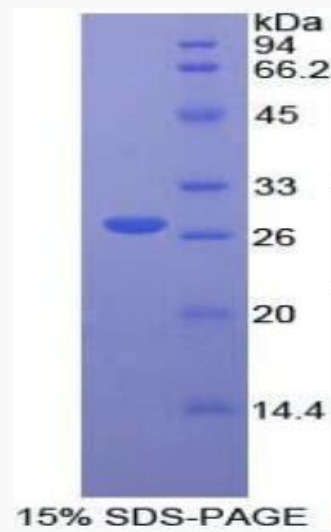
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

mediated signalling, organism-specific biosystem; IRS-related events, organism-specific biosystem; Insulin receptor signalling cascade, organism-specific biosystem;

Function

fibroblast growth factor receptor binding; insulin receptor binding; neurotrophin TRKA receptor binding; phosphatase activator activity; protein binding; transmembrane receptor protein tyrosine kinase adaptor activity;



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