

Recombinant Full Length Human FRS2 Protein, GST-tagged

Cat. No. FRS2-5068HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FRS2 full-length ORF (AAH21562.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	512 amino acids
Description	FRS2 (Fibroblast Growth Factor Receptor Substrate 2) is a Protein Coding gene. Diseases associated with FRS2 include Nasal Cavity Squamous Cell Carcinoma. Among its related pathways are RET signaling and FGF signaling pathway. GO annotations related to this gene include insulin receptor binding and transmembrane receptor protein tyrosine kinase adaptor activity. An important paralog of this gene is FRS3.
Molecular Mass	82.72 kDa
AA Sequence	<p>MGSCCSCPDKDTPVDNHRNKFVINVDDDGNELGSGIMELTDTTELILYTRKRDSVK WHYLCRLRRYGYDSNLFSFESGRRCQTGQGIFAFKCARAEELFNMLQEIMQNNSINV VEEPVVERNHHQTELEVPRTPRTPPTTPGFAAQNLPNGYPRYPSPFGDASSHPSSRHP SVGSARLPSVGEESTHPLLVAEEQVHTYVNTTGVQEERKNRTSVHVPLEARVSNAE SSTPKEEPSSIEDRDPQILLEPEGVKFVLGPTPVQKQLMEKEKLEQLGRDQVSGSGA NTEWDTGYDSERRDAPSVNKLVEYENINGLSIPSASGVRRGRLTSTSTSDTQNNIN SAQRRTALLNYENLPSLPPVWEARKLSRDEDDNLGPKTPSLNGYHNNLDPMHNYV</p>

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

NTENVTVPASAHKIEYSRRRDCTPTVFNFDIRRPSLEHRQLNYIQVDLEGGSDSDNP
 QTPKTPPTPLPQTPTRRELYAVIDIERTAAMSNLQKALPRDDGTSRKTRHNSTDLP
 MLAWK

Applications
 Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

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](#)

 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



MIM	607743
------------	--------

UniProt ID	Q8WU20
-------------------	--------

 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