

Recombinant Human FRS2 Protein, GST-tagged

Cat. No. FRS2-4506H **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	Wheat Germ
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	MGSCCSCPDKDTVPDNHRNKFVINVDDDGNELGSGIMELTDTTELILYTRKRDSVK WHYLCLRRYGYDSNLFSESGRRCQTGQGIFAFKCARAEELFNMLQEIMQNNSINV VEEPPVERNNHQTELEVPRTPRTPTTPGFAAQNLPGYPRYPSPFGDASSHPSSRHP SVGSARLPVSGEESTHPLLVAEEQVHTYVNTTGVQEERKNRTSVHVPLEARVSNAE SSTPKEEPSSIEDRDPQILLEPEGVKFVLGPTPVQKQLMEKEKLEQLGRDQVSGSGA NNTWDTGYDSDERRDAPSVNKLVEYENINGLSIPSASGVRRGRLTSTSTSDTQNINN SAQRRTALLNYENLPSLPPVWEARKLSRDEDDNLGPKTPSLNGYHNNLDPMHNYV NTENVTPASAHKIEYSRRRDCTPTVFNFDIRPSLEHRQLNYIQVDLEGGSDSDNP

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	QTPKTPTTPLPQTPTRRELYAVIDIERTAAMSNLQKALPRDDGTSRKTRHNSTDLP 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
MIM	607743

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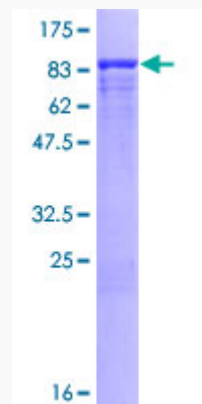
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UniProt ID

Q8WU20

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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