

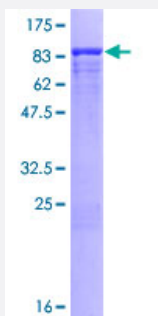
Full-Length

FRS2 (Human) Recombinant Protein (P02)

Catalog # H00010818-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FRS2 full-length ORF (AAH21562.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSCCSCPDKDTPDNHRNKFVINVDDDGNELGSGIMELTDELILYTRKRDSVKWHYLCLRRY
GYDSNLFSESGRRCQTGGIFAFKCARAEELFNMLQEIMQNNINVEEPVVERNHHQTELEVP
RTPRPTTPGFAAQNLPGYPRYPFGDASSHPSSRHPSVGSARLPVGEESTHPLLVAEEQVH
TYVNTTGVQEERKNRTSVHVPLEARVSNAESSTPKEEPSSIEDRDPQILLEPEGVKFVLGPTPVQ
KQLMEKEKLEQLGRDQVSGSGANNTEWDTGYDSDERRDAPSVNKLVEENINGLSIPSASGVRRG
RLTSTSTSDTQNNNSAQRRTALLNYENLPSLPPVWEARKLSRDEDDNLGPKTPSLNGYHNNLDP
MHNYVNTENVTPASAHKIEYSRRRDCTPTVFNFDIRRPSLEHRQLNYIQVDLEGGSDSDNPQTPK
TPTTLPQTPTRTELYAVIDIERTAAMSNLQKALPRDDGTSRKTRHNSTDLPMLAWK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.72

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

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

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

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

Gene Info — FRS2

Entrez GeneID[10818](#)**GeneBank Accession#**[BC021562.1](#)**Protein Accession#**[AAH21562.1](#)**Gene Name**

FRS2

Gene Alias

FRS2A, FRS2alpha, SNT, SNT-1, SNT1

Gene Description

fibroblast growth factor receptor substrate 2

Omim ID[607743](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

FGFR signalling adaptor|suc1-associated neurotrophic factor target

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)