

Recombinant Human FRS2 protein, GST-tagged

Cat. No. FRS2-3641H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FRS2 protein(1-300 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-300 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MGSCCSCPDKDTPDNHRNKFKVINVDDDGNELGSGIMELTDTLILYTRKRDSVK WHYLCLRRYGYDSNLFSESGRRCQTGQGIFAFKCARAEELFNMLQEIMQNNSINV VEEPVVERNHHQTELEVPRTPRTPPTTPGFAAQNLPNGYPRYPSFGDASSHPSSRHP SVGSARLPSVGEESTHPLLVAEEQVHTYVNTTGVQEERKNRTSVHVPLEARVSNAE SSTPKEEPSSIEDRDPQILLEPEGVKFVLGPTPVQKQLMEKEKLEQLGRDQVSGSGA NNTIEWDTGYDSDERRDAPS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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