

Recombinant Human FRS2 Protein (Asp239-Asn449), His tagged

Cat. No. FRS2-2677H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human FRS2 (Asp239-Asn449) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp239-Asn449
Description	Adapter protein that links activated FGR and NGF receptors to downstream signaling pathways. Plays an important role in the activation of MAP kinases and in the phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3-kinase, in response to ligand-mediated activation of FGFR1. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.
Molecular Mass	25.09 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

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