

Product Datasheet

Recombinant Human FRS2 GST (N-Term) Protein H00010818-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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Publications: 2

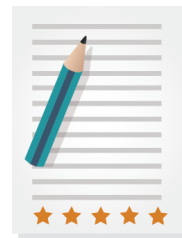
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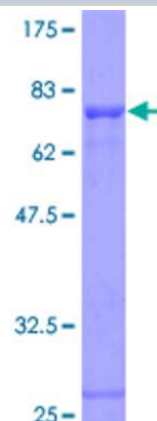
H00010818-Q01-10ug**Recombinant Human FRS2 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acids 1-341 of Human FRS2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MGSCCSCPDKDTVDPNHRNKFVKVINVDDDGNELGSGIMELTDTELILYTRKRD SVKWHYLCLRRYGYDSNLFSESGRRRCQTGGGIFAFKCARAEELFNMSQEIM QNNNSINVVEEPVVERNNHQTELEVPRTPTPTTPGFAAQNLPGYPRYPSFGD ASSHPSSRHPSVGSARLPSVGEESTHPLLVAEEQVHTYVNTTGVQEERKNRT SVHVPLEARVSNAESSTPKEEPSSIEDRDPQILLEPEGVKFVLGPTPVQKQLME KEKLEQLGRDQVSGSGANNTWDTGYDSDERRDAPSVNKLVEENINGLSIPSA SGVRRGRLTSTSTSDTQNNNSAQ</p>
Gene ID	10818
Gene Symbol	FRS2
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification, Kinase Assay
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification, Kinase Assay



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Krejci P, Masri B, Salazar L et al. Bisindolylmaleimide I suppresses FGF-mediated activation of ERK map kinase in chondrocytes by preventing SHP2 association with the FRS2 and GAB1 adaptor proteins. J Biol Chem. 2007-02-02 [PMID: 17145761]

Krejci P, Salazar L, Goodridge HS et al. STAT1 and STAT3 do not participate in FGF-mediated growth arrest in chondrocytes. J Cell Sci. 2008-01-15 [PMID: 18198189]



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Products Related to H00010818-Q01-10ug

H00010818-P02-10ug	Recombinant Human FRS2 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
AF5126	FRS2 [p Tyr436] Antibody [Unconjugated]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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