

Product Datasheet

Recombinant Human SFRS3 GST (N-Term) Protein H00006428-P01-10ug

Unit Size: 10 ug

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

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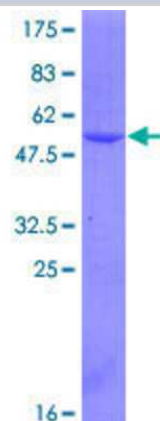
H00006428-P01-10ug

Recombinant Human SFRS3 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.
Target Molecular Weight	45.7 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-164 of Human SFRS3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MHRDSCPLDCKVYVGNLGNNGNKTELERAFGYGPLRSVWVARNPPGFAFV EFEDPRDAADAVRELDGRTLGCGRVVELSNGEKRSRNRGPPPSWGRRPRD DYRRRSPPRRRSPRRRSFSRSRSRSLSRDRRRERSLSRERNHKPSRSFSRS RSRSRSNERK</p>
Gene ID	6428
Gene Symbol	SRSF3
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, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Walsh CM, Suchanek AL, Cyphert TJ et al. Serine Arginine Splicing Factor 3 Is Involved in Enhanced Splicing of Glucose-6-phosphate Dehydrogenase RNA in Response to Nutrients and Hormones in Liver. *J Biol Chem*. 2012-12-11 [PMID: 23233666]

Cyphert TJ, Suchanek AL, Griffith BN, Salati LM. Starvation actively inhibits splicing of glucose-6-phosphate dehydrogenase mRNA via a bifunctional ESE/ESS element bound by hnRNP K. *Biochim Biophys Acta*. 2013-04-28 [PMID: 23631859]



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Products Related to H00006428-P01-10ug

H00006428-Q01-10ug	Recombinant Human SFRS3 GST (N-Term) Protein
NBP1-91258	Fibronectin Antibody - BSA Free
H00006428-M08	SFRS3 Antibody (2D2)
NB100-672	hnRNP A1 Antibody (4B10) - BSA Free

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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