## **Product Datasheet**

### Recombinant Human Islet-2 GST (N-Term) Protein H00064843-P01-2ug

Unit Size: 2 ug

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

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Updated 10/24/2024 v.20.1

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#### H00064843-P01-2ug

Recombinant Human Islet-2 GST (N-Term) Protein

Unit Size       2 ug         Concentration       Please see the vial label for concentration. If unlisted please contact technical	
Concentration Please see the vial label for concentration. If unlisted please contact technica	
services.	
Storage         Store at -80C. Avoid freeze-thaw cycles.	
Preservative No Preservative	
Purity         >80% by SDS-PAGE and Coomassie blue staining	
Buffer50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight     66.2 kDa	
Product Description	
Description A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-359 of Human ISL2	
Source: Wheat Germ (in vitro)	
Amino Acid Sequence: MVDIIFHYPFLGAMGDHSKKKPGTAMCVGCGSQIHDQFILRVSPDLEWHAA KCAECSQYLDETCTCFVRDGKTYCKRDYVRLFGIKCAKCQVGFSSSDLVMF RDSVYHIECFRCSVCSRQLLPGDEFSLREHELLCRADHGLLLERAAAGSPR GPLPGARGLHLPDAGSGRQPALRPHVHKQTEKTTRVRTVLNEKQLHTLRT( AANPRPDALMKEQLVEMTGLSPRVIRVWFQNKRCKDKKKSILMKQLQQQQ DKTSLQGLTGTPLVAGSPIRHENAVQGSAVEVQTYQPPWKALSEFALQSDL PAFQQLVSFSESGSLGNSSGSDVTSLSSQLPDTPNSMVPSPVET	RA SP CY HS
<b>Gene ID</b> 64843	
Gene Symbol ISL2	
Species Human	
Preparation Method in vitro wheat germ expression system	
<b>Details of Functionality</b> 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 activities the functionality of this protein has not been explicitly measured or validated.	
NotesThis 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.	175-	
	83 -	
	62	
	47.5-	
	32.5 -	
	25-	
	16-	

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#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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