

# Product Datasheet

## Recombinant Human SGLT2/SLC5A2 GST (N-Term) Protein H00006524-P01-2ug

Unit Size: 2 ug

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

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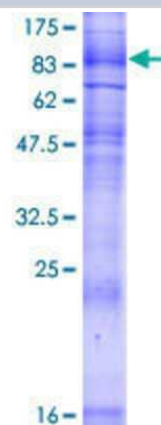
**H00006524-P01-2ug****Recombinant Human SGLT2/SLC5A2 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	2 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	99.3 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-672 of Human SLC5A2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MEEHTEAGSAPEMGAQKALIDNPADILVIAAYFLLVIGVGLWSMCRNTRGTVGG  YFLAGRSMVWWPVGASLFASNIGSGHFVGLAGTGAASGLAVAGFEWNALFVV  LLLGLWLFAPVYLTAGVITMPQYLRKRFGGRRIRLYLSVLSFLYIFTKISVDMFSG  AVFIQQALGWNIIASVIALLGITMIYTVTGGLAALMYTDTVQTFVILGGACILMGY  AFHEVGGYSGLFDKYLGAATSLTVSEDPVGNISSFCYRPRPDSYHLLRHPVT  GDLWPALLLGLTIVSGWYWCSDQVIVQRCLAGKSLTHIKAGCILCGYLKLTMP  FLMVMPGMISRILYPDEVACVVPEVCRRVCGTEVGCSNIAYPRLVVKLMPNGL  RGLMLAVMLAALMSSLASIFNSSSTLFTMDIYTRLRPRAGDRELLVGRLLWVFI  VVSVAWLPVVQAAQGGQLFDYIQAVSSYLAPPVSAVFVLALFVPRVNEQGAF  WGLIGLLMGLARLIPEFSFGSGSCVQPSACPAFLCGVHYLYFAIVLFFCSGLLT  LTVSLCTAPIPRKHLHRLVFSLRHSKEEREDLDADEQQGSSLPVQNGCPESAM  EMNEPQAPAPSLFRQCLLWFCGMSRGGVGSPPLTQEEAAAAARRLEDISED  PSWARVVNLNALLMMAVAVFLWGFYA</p>
<b>Gene ID</b>	6524
<b>Gene Symbol</b>	SLC5A2
<b>Species</b>	Human
<b>Preparation Method</b>	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 activity, the functionality of this protein has not been explicitly measured or validated.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



## Images

SDS-Page: Recombinant Human SGLT2/SLC5A2 Protein [H00006524-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00006524-P01-2ug**

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NBP2-77441PEP	SGLT2/SLC5A2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP1-92384	SGLT2/SLC5A2 Antibody
M6000B-1	IL-6 [HRP]

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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.

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