## **Product Datasheet**

# Recombinant Human SLC24A5 GST (N-Term) Protein H00283652-P01-2ug

Unit Size: 2 ug

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

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## H00283652-P01-2ug

1100203032-F01-2ug			
Recombinant Human SLC24A5 0	GST (N-Term) Protein		
Product Information			
Unit Size	2 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	81.3 kDa		
Product Description			
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-500 of Human SLC24A5  Source: Wheat Germ (in vitro)  Amino Acid Sequence: MQTKGGQTWARRALLLGILWATAHLPLSGTSLPQRLPRATGNSTQCVISPSSE FPEGFFTRQERRDGGIIIYFLIIVYMFMAISIVCDEYFLPSLEIISESLGLSQDVAGT TFMAAGSSAPELVTAFLGVFITKGDIGISTILGSAIYNLLGICAACGLLSNTVSTLS CWPLFRDCAAYTISAAAVLGIIYDNQVYWYEGALLLLIYGLYVLVLCFDIKINQYII KKCSPCCACLAKAMERSEQQPLMGWEDEGQPFIRRQSRTDSGIFYEDSGYSQ LSISLHGLSQVSEDPPSVFNMPEADLKRIFWVLSLPIITLLFLTTPDCRKKFWKNY FVITFFMSAIWISAFTYILVWMVTITGETLEIPDTVMGLTLLAAGTSIPDTIASVLVA RKGKGDMAMSNIVGSNVFDMLCLGIPWFIKTAFINGSAPAEVNSRGLTYITISLNI SIIFLFLAVHFNGWKLDRKLGIVCLLSYLGLATLSVLYELGIIGNNKIRGCGG		
Gene ID	283652		
Gene Symbol	SLC24A5		
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.		
<b>Product Application Details</b>			
Applications	Western Blot ELICA Protein Arroy Immunooffinity Durification		

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<b>Product Application Details</b>		
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 -	<b>→</b> 1
	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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