

# Product Datasheet

## Recombinant Human SLC39A7/ZIP7 GST (N-Term) Protein H00007922-P02-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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**H00007922-P02-10ug****Recombinant Human SLC39A7/ZIP7 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	77 kDa

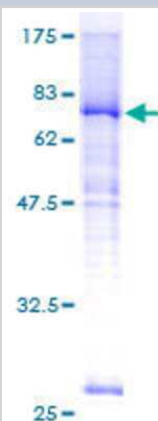
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-469 of Human SLC39A7</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MARGLGAPHWVAVGLLTWATLGLLVAGLGGHDDLHDDLQEDFHGHSHRHS  EDFHHGHSHAHGHGHTHESIWHGHTHDHGHSHEDLHHGHSHGYSHESLY  HRGHGHDHEHSHGGYGESGAPGIKQDLDAVTLWAYALGATVLISAAPFFVLFLI  PVESNSPRHRSLLQILLSFASGGLLGDAFLHLIPHALEPHSHHTLEQPGHGHSH  SGQGPILSVGLWVLSGIVAFVLVEKFVRHVKGHGHSHGHGHAHSHTRGSHG  HGRQERSTKEKQSSEEEKEKTRGVQKRRGGSTVPKDGVPVRPQNAEEKRG  DLRVSGYLNLAADLAHNFTDGLAIGASFRGGRGLGILTTMTVLLHEVPHEVGDF  AILVQSGCSKKQAMRLQLLTAVGALAGTACALLTEGGAVGSEIAGGAGPGWVL  PFTAGGFIYVATVSVLPELLREASPLQSLLEVLGLLGGVIMMVLIHLE</p>
Gene ID	7922
Gene Symbol	SLC39A7
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.





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### **Products Related to H00007922-P02-10ug**

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H00007922-P01-10ug	Recombinant Human SLC39A7/ZIP7 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-76504	SLC39A7/ZIP7 Antibody - BSA Free
1129-ER-050	ErbB2/Her2 [Unconjugated]

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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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