

Product Datasheet

Recombinant Human SLC45A2 GST (N-Term) Protein H00051151-P01-10ug

Unit Size: 10 ug

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

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Publications: 1

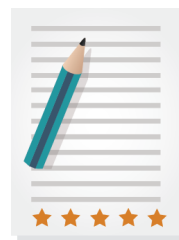
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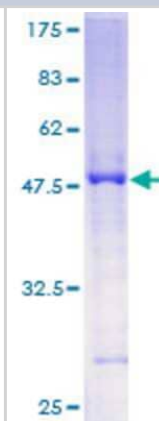
H00051151-P01-10ug**Recombinant Human SLC45A2 GST (N-Term) Protein**

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	52.47 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-243 of Human MATP Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGSNSGQAGRHIYKSLADDGPFDSVEPPKRPTSLIMHSMAMFGREFCYAVE AAYVTPVLLSVGLPSSLYSIVWFLSPILGFLLQPVVGSASDHCRSRWGRRRPYI LTLGVMMMLVGMALYLNGATVVAALIANPRRKLWVAISVTMIGVVLFDFAADFIDG PIKAYLFDVCSHQDKEKGLHYHALFTDSQGNDIKVTAESTGEHASSLPLPLHQP PHWMDGLPVQHAVLHRFHGPDCVPRGSL
Gene ID	51151
Gene Symbol	SLC45A2
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

Bin BH, Bhin J, Yang SH et al. Membrane-Associated Transporter Protein (MATP) Regulates Melanosomal pH and Influences Tyrosinase Activity. PLoS One. 2015-06-09 [PMID: 26057890]



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Products Related to H00051151-P01-10ug

NB100-128	AHR Antibody
NBP1-59786	SLC45A2 Antibody
NB600-326	GST Epitope Tag Antibody - BSA Free
NBP2-24722	CYP1B1 Antibody

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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