

# Product Datasheet

## Recombinant Human Cytochrome b5 Outer Mitochondrial Membrane GST (N-Term) Protein H00080777-P01-10ug

Unit Size: 10 ug

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

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**H00080777-P01-10ug****Recombinant Human Cytochrome b5 Outer Mitochondrial Membrane GST (N-Term) Protein**

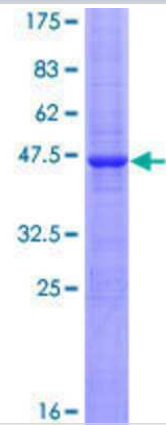
Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	42.7 kDa

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-146 of Human CYB5-M</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MATAEASGSDGKGQEVETSVTYRLEEVAKRNSLKLWLVIHGRVYDVTRFLN  EHPGGEEVLLEQAGVDASESFEDVGHSSDAREMLKQYYIGDIHPSDLKPESGS  KDPSKNDTCKSCWAYWILPIIGAVLLGFLYRYTSESKSS</p>
Gene ID	80777
Gene Symbol	CYB5B
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 H00080777-P01-10ug**

NBP1-88039PEP	Cytochrome b5 Outer Mitochondrial Membrane Recombinant Protein Antigen
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
NBP1-88039	Cytochrome b5 Outer Mitochondrial Membrane Antibody
NB110-60531	Apolipoprotein E/ApoE Antibody (WUE-4) - BSA Free

**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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