## **Product Datasheet**

### Recombinant Human ATP5E GST (N-Term) Protein H00000514-P01-10ug

Unit Size: 10 ug

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

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#### H00000514-P01-10ug

Recombinant Human ATP5E 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	31.35 kDa	
Product Description		
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-51 of Human ATP5E Source: Wheat Germ (in vitro)	
	Amino Acid Sequence: MVAYWRQAGLSYIRYSQICAKAVRDALKTEFKANAEKTSGSNVKIVKVKKE	
Gene ID	514	
Gene Symbol	ATP5E	
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		
SDS-Page: Recombinant Human 12.5% SDS-PAGE Stained with (	ATP5E Protein [H00000514-P01] - Coomassie Blue. 83 - 62 - 47.5 -	
	Manual Charles and	





32.5-

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#### Products Related to H00000514-P01-10ug

NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
NBL1-07821	ATP5E Overexpression Lysate
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum
NBP2-48480	5'-Nucleotidase/CD73 Antibody (AD2) - 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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