## **Product Datasheet**

### Recombinant Human ACOX3 GST (N-Term) Protein H00008310-Q01-10ug

Unit Size: 10 ug

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

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#### H00008310-Q01-10ug

Recombinant Human ACOX3 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	33.33 kDa	
Product Description		
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 632-700 of Human ACOX3 Source: Wheat Germ (in vitro) Amino Acid Sequence: QLKDDAVALVDVIAPPDFVLDSPIGRADGELYKNLWGAVLQESKVLERASWWP EFSVNKPVIGSLKSKL	
Gene ID	8310	
Gene Symbol	ACOX3	
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

5	
SDS-Page: Recombinant Human ACOX3 Protein [H00008310-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.	175 <b>-</b> 83 <b>-</b>
	62 -
	47.5 -
	32.5-
	25-

#### **Publications**

Lin PY, Cheng KL, McGuffin-Cawley JD et al. Detection of Alpha-Methylacyl-CoA Racemase (AMACR), a Biomarker of Prostate Cancer, in Patient Blood Samples Using a Nanoparticle Electrochemical Biosensor. Biosensors (Basel). 2012-01-01 [PMID: 25586028]





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#### Products Related to H00008310-Q01-10ug

NBP1-85901PEP	ACOX3 Recombinant Protein Antigen
NB400-114	Fatty Acid Synthase/FASN Antibody
NBP1-85901	ACOX3 Antibody
NB110-41487	DGAT1 Antibody - 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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