

# Product Datasheet

## Recombinant Human FXR1 GST (N-Term) Protein H00008087-Q01-10ug

Unit Size: 10 ug

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

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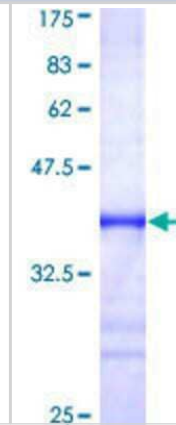
**H00008087-Q01-10ug****Recombinant Human FXR1 GST (N-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	36.63 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 121-220 of Human FXR1</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  VKKNTFFKCTVDVPEDLREACANENAHKDFKKAVGACRIFYHPETTQLMILSAS  EATVKRVNILSDMHLRSIRTKLMLMSRNEEATKHLECTKQLAAAFH</p>
<b>Gene ID</b>	8087
<b>Gene Symbol</b>	FXR1
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



## Images

12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

George J, Li Y, Kadambari IP Et al. RNA-binding protein FXR1 drives cMYC translation by recruiting eIF4F complex to the translation start site Cell reports 2021-11-02 [PMID: 34731628]



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### **Products Related to H00008087-Q01-10ug**

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NBP2-56217PEP	FXR1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP1-89546	FXR1 Antibody
NBP2-24906	TLR7 Antibody - BSA Free

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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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