

# Product Datasheet

## Recombinant Human LXR beta/NR1H2 GST (N-Term) Protein H00007376-P01-2ug

Unit Size: 2 ug

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

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**H00007376-P01-2ug**

Recombinant Human LXR beta/NR1H2 GST (N-Term) Protein

Product Information	
Unit Size	2 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	76.45 kDa

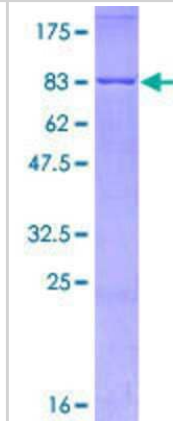
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-461 of Human NR1H2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MSSPTTSSLDTPLPGNGPPQPGAPSSSPTVKEEGPEPWPGGPDVPGTDEA  SSACSTDWVIPDPEEEPERKRKKGPAPKMLGHELRCVCGDKASGFHYNVLS  EGCKGFFRRSVVRGGARRYACRGGGTCQMDAFMRRKCQQCRLRKCKEAGM  REQCVLSEEQIRKKKIRKQQQQESQSQSQSPVGPQGSSSSASGPGASPGGSE  AGSQSGEGEGVQLTAAQELMIQQLVAAQLQCNKRSFSDQPKVTPWPLGAD  PQSRDARQQRFAHFTELAIISVQEIVDFAKQVPGFLQLGREDQIALLKASTIEIML  LETARRYNHETECITFLKDFTYSKDDFHRAQLQVEFINPIFEFSRAMRRRLGLDDA  EYALLIAINIFSADRPNVQEPGRVEALQQPYVEALLSYTRIKRPQDQLRFPRMLM  KLVSLRTLSSVHSEQVFALRLQDKKLPLLSEIWDVHE</p>
Gene ID	7376
Gene Symbol	NR1H2
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein is not active and should not be used for experiments requiring activity.
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
Application Notes	This protein has not been tested for any functionality. Product may contain endotoxins and is not suitable for use with live cells.



## Images

12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Kraus K, Kleene R, Henis M et al. A Fragment of Adhesion Molecule L1 Binds to Nuclear Receptors to Regulate Synaptic Plasticity and Motor Coordination. Mol Neurobiol. 2018-01-30 [PMID: 29383692]



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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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