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## NR1H2 Protein (Myc-DYKDDDDK Tag)



Image



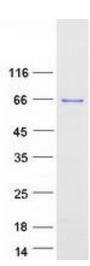
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Quantity:	20 μg	
Target:	NR1H2	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This NR1H2 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	<ul> <li>Recombinant human NR1H2 protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	NR1H2	
Alternative Name:	Nr1h2 (NR1H2 Products)	
Background:	The liver X receptors, LXRA (NR1H3 MIM 602423) and LXRB, form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. The inducible LXRA is highly expressed in liver, adrenal gland, intestine, adipose tissue, macrophages, lung, and kidney, whereas LXRB is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers	

## **Target Details**

rarget Details			
	with retinoid X receptors (RXRs see MIM 180245) and regulate expression of target genes		
	containing LXR response elements (summary by Korf et al., 2009 [PubMed		
	19436111]).[supplied by OMIM, Jan 2010].		
Molecular Weight:	50.9 kDa		
NCBI Accession:	NP_009052		
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid		
	Hormone Mediated Signaling Pathway, Nuclear Hormone Receptor Binding		
Application Details			
Application Notes:	Recombinant human proteins can be used for:		
	Native antigens for optimized antibody production		
	Positive controls in ELISA and other antibody assays		
Comment:	The tag is located at the C-terminal.		
Restrictions:	For Research Use only		
Handling			
Concentration:	50 μg/mL		
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.		
Storage:	-80 °C		
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze		
	immediately. Only 2-3 freeze thaw cycles are recommended.		



## **Western Blotting**

Image 1. Validation with Western Blot