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Datasheet for ABIN7395746

NR1H4 Protein (AA 211-486) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	NR1H4
Protein Characteristics:	AA 211-486
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NR1H4 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu211-Gln486
Characteristics:	Recombinant Farnesoid X Receptor (FXR), Prokaryotic expression, Leu211-Gln486, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	NR1H4
Alternative Name:	Farnesoid X Receptor (NR1H4 Products)
Background:	NR1H4, BAR, FXR, HRR1, RIP14, Nuclear Receptor Subfamily 1,Group H,Member 4, Bile acid receptor, Farnesol receptor HRR-1, Retinoid X receptor-interacting protein 14

Target Details

Molecular Weight:	62kDa
UniProt:	Q96R11
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months