

Datasheet for ABIN7607753
NR1I3 Protein (AA 16-272) (Fc Tag)



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Overview

Quantity:	50 µg
Target:	NR1I3
Protein Characteristics:	AA 16-272
Origin:	Chicken
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This NR1I3 protein is labelled with Fc Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Chicken CAR/Caronte Protein, C-hFc (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cause heart reversals when injected into the right lateral plate of a population of <i>Xenopus neurulae</i> embryos. 80 ng per embryo induces 25-50% heartreversals. Measured by its binding ability in a functional ELISA. Immobilized rchCAR/Caronte (Cat #: ACN58301) at 5µg/mL (100 µL/well) can bind hBMP-4 with a linear range of 0.8-100 ng/mL.

Target Details

Target:	NR1I3
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Target Details

Alternative Name:	CAR (NR1I3 Products)
Background:	CAR, Caronte
UniProt:	Q9PUK2
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months