



[Go to Product page](#)

Datasheet for ABIN7396082  
**THRA Protein (AA 1-490) (His tag)**

### Overview

Quantity:	100 µg
Target:	THRA
Protein Characteristics:	AA 1-490
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This THRA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Pro490
Characteristics:	Recombinant Thyroid Hormone Receptor Alpha (THRa), Prokaryotic expression, Met1-Pro490, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	THRA
Alternative Name:	Thyroid Hormone Receptor Alpha ( <a href="#">THRA Products</a> )
Background:	THR-A, NR1A1, AR7, EAR7, ERB-T1, ERBA1, NR1-A1, THRA1, THRA2, c-ERBA1, Erythroblastic Leukemia Viral Oncogene Homolog, Nuclear Receptor Subfamily 1,Group A,Member 1

## Target Details

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Molecular Weight:	59kDa
UniProt:	<a href="#">P10827</a>
Pathways:	<a href="#">Nuclear Receptor Transcription Pathway</a> , <a href="#">Steroid Hormone Mediated Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Skeletal Muscle Fiber Development</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % skl, 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