

### Datasheet for ABIN7578537

# TR4 Protein (His tag)



Overview	
Quantity:	100 μg
Target:	TR4 (NR2C2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TR4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA
Product Details	
Purpose:	Recombinant Human NR2C2, N-His

Target Details

Sequence:

Target:	TR4 (NR2C2)
Alternative Name:	NR2C2 (NR2C2 Products)
Background:	Orphan nuclear receptor TAK1, Orphan nuclear receptor TR4, TAK1, Nuclear receptor subfamily 2 group C member 2, TR4, NR2C2, Testicular receptor 4
Molecular Weight:	36.44 kDa
UniProt:	P49116
Pathways:	TCR Signaling, Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling

Arg191-Pro503

### **Target Details**

Pathway, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Tube Formation, Toll-Like Receptors Cascades

## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % 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.