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Datasheet for ABIN7393058

Estrogen Receptor alpha Protein (AA 178-438) (His tag)

Overview

Quantity:	100 µg
Target:	Estrogen Receptor alpha (ESR1)
Protein Characteristics:	AA 178-438
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Estrogen Receptor alpha protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ser178-Met438
Characteristics:	Recombinant Estrogen Receptor Alpha (ERα), Prokaryotic expression, Ser178-Met438, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Estrogen Receptor alpha (ESR1)
Alternative Name:	Estrogen Receptor Alpha (ESR1 Products)
Background:	ER-A1, ER, ESR, ESR1, ESRA, NR3A1, NR3-A1, Estrogen Receptor 1, Nuclear Receptor Subfamily 3, Group A, Member 1

Target Details

Molecular Weight:	33kDa
UniProt:	P03372
Pathways:	Nuclear Receptor Transcription Pathway , EGFR Signaling Pathway , Retinoic Acid Receptor Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Ribonucleoprotein Complex Subunit Organization , Ribosome Assembly

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9
Restrictions:	For Research Use only

Handling

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