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Datasheet for ABIN7400063
ESR2 Protein (AA 46-530) (His tag)

Overview

Quantity:	100 µg
Target:	ESR2
Protein Characteristics:	AA 46-530
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ESR2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met46-Gln530
Characteristics:	Recombinant Estrogen Receptor Beta (ERb), Prokaryotic expression, Met46-Gln530, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	ESR2
Alternative Name:	Estrogen Receptor Beta (ESR2 Products)
Background:	ER-B, ESRB, ESTRB, NR3A2, NR3-A2, ESR2, Estrogen Receptor 2, Nuclear Receptor Subfamily 3, Group A, Member 2

Target Details

Molecular Weight:	55kDa
UniProt:	O08537
Pathways:	Nuclear Receptor Transcription Pathway , EGFR Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.9
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