

Datasheet for ABIN7576857

Estrogen Receptor alpha Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Estrogen Receptor alpha (ESR1)
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), ELISA

Product Details

Purpose:	Recombinant Human ESR1/ER-alpha, N-His
Sequence:	Met297-Ser554

Target Details

Target:	Estrogen Receptor alpha (ESR1)
Alternative Name:	ESR1/ER-alpha (ESR1 Products)
Background:	Estrogen receptor, ER-alpha, ESR, ER, ESR1, Nuclear receptor subfamily 3 group A member 1, NR3A1, Estradiol receptor
Molecular Weight:	31.78 kDa
UniProt:	P03372
Pathways:	Nuclear Receptor Transcription Pathway , EGFR Signaling Pathway , Retinoic Acid Receptor

Target Details

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.
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.