

Datasheet for ABIN7576471
Aromatase Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Aromatase (CYP19A1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Aromatase protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CYP19A1, N-His
Sequence:	Leu196-Val373

Target Details

Target:	Aromatase (CYP19A1)
Alternative Name:	CYP19A1 (CYP19A1 Products)
Background:	CYAR, Estrogen synthase, CYP19A1, CYPXIX, ARO1, Cytochrome P-450AROM, Aromatase, Cytochrome P450 19A1, CYP19
Molecular Weight:	23.10 kDa
UniProt:	P11511
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid

Target Details

Hormone Metabolic Process, Carbohydrate Homeostasis

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.