

Datasheet for ABIN7576469
CYP11B1 Protein (GST tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CYP11B1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP11B1 protein is labelled with GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CYP11B1, N-GST
Sequence:	Gly134-Asn503

Target Details

Target:	CYP11B1
Alternative Name:	CYP11B1 (CYP11B1 Products)
Background:	CYP11B1, Cytochrome P-450c11, Steroid 11-beta-hydroxylase, CYP11B1, Cytochrome P450C11, CYPXIB1, Cytochrome P450 11B1, mitochondrial, S11BH
Molecular Weight:	69.01 kDa
UniProt:	P15538
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , Regulation of

Target Details

Systemic Arterial Blood Pressure by Hormones, C21-Steroid 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.