

Datasheet for ABIN7540241

CYP11B1 Protein (AA 1-574) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	2 µg
Target:	CYP11B1
Protein Characteristics:	AA 1-574
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP11B1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CYP11B1 (Human) Recombinant Protein (P01)
Sequence:	MALRAKAEVC MAVPWLSLQR AQALGTRAAR VPRTLVPFEA MPRRPGNRWL RLLQIWREQG YEDLHLEVHQ TFQELGPIFR SRHSASFGRW GRSAARAGLW RCQGRGWCRA NPSSLQRGQD SEALKYDLGG AGMVCVMLPE DVEKLQQVDS LPHRMSLEP WVAYRQHRGH KCGVFLNVA DRGNSSPPFP GGIHGAPTHS GCRNGPEWRF NRLRLNPEVL SPNAVQRFLP MVDAVARDFS QALKKKVLQN ARGSLTLDVQ PSIFHYTIEA SNLALFGERL GLVGHSPSSA SLNFLHALEV MFKSTVQLMF MPRSLSRWTS PKVWKEHFEA WDCIFQYGDN CIQKIYQELA FSRPQQYTSI VAELLNAEL SPDAIKANSM ELTAGSVDTT VFPLMLTFE LARNPNVQQA LRQESLAAAA SISEHPQKAT TELPLLRAAL KETLRLYPVG LFLERVASSD LVLQNYHIPA GTLVRVFLYS LGRNPALFPR PERYNPQRWL DIRGSGRNFY HVPFGFGMRQ CLGRRLAEAE MLLLLHHVLK HLQVETLTQE DIKMVYSFIL RPSMFPLLTF RAIN
Characteristics:	Human CYP11B1 full-length ORF (AAH96285.1, 1 a.a. - 574 a.a.) recombinant protein with GST-

Product Details

tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: CYP11B1

Alternative Name: CYP11B1 ([CYP11B1 Products](#))

Background: Full Gene Name: cytochrome P450, family 11, subfamily B, polypeptide 1
Synonyms: CPN1,CYP11B,DKFZp686B05283,FHI,FLJ36771,P450C11

Gene ID: 1584

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#), [Regulation of 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.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

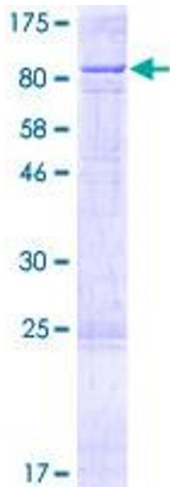


Image 1.