

Datasheet for ABIN1351016
CYP4X1 Protein (AA 1-509) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	CYP4X1
Protein Characteristics:	AA 1-509
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP4X1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CYP4X1 (Human) Recombinant Protein (P01)
Sequence:	MEFSWLETRW ARPFYLAFVF CLALGLLQAI KLYLRRQRL RDLRPFAPP THWFLGHQKF IQDDNMEKLE EIEKYPRAF PFWIGPFQAF FCIYDPDYAK TLLSRTDPKS QYLQKFSPP LGKGLAALDG PKWFQHRRL TPGFHFNIK AYIEVMAHSV KMMLDKWEKI CSTQDTSVEV YEHINSMSLD IIMKCAFSKE TNCQTNSTHD PYAKAIFELS KIIFHRLYSL LYHSDIIFKL SPQGYRFQKL SRVLNQYTDI IIQERKKSQ AGVKQDNTPK RKYQDFLDIV LSAKDESGSS FSDIDVHSEV STFLLAGHDT LAASISWILY CLALNPEHQE RCREEVRGIL GDGSSITWDQ LGEMSYTTMC IKETCRLIPA VPSISRDLK PLTFPDGCTL PAGITVLSI WGLHHNPAVW KNPKVFDPLR FSQENSQRH PYAYLPFSAG SRNCIGQEFA MIELKVTIAL ILLHFRVTPD PTRPLTFPNH FILKPKNGMY LHLKLLSEC
Characteristics:	Human CYP4X1 full-length ORF (AAH28102, 1 a.a. - 509 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: CYP4X1

Alternative Name: CYP4X1 ([CYP4X1 Products](#))

Background: Full Gene Name: cytochrome P450, family 4, subfamily X, polypeptide 1
Synonyms: MGC40051

Gene ID: 260293

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

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.