Datasheet for ABIN1344762

AKR1C4 Protein (AA 1-323) (GST tag)

1 Image

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Overview

Quantity:	10 µg
Target:	AKR1C4
Protein Characteristics:	AA 1-323
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKR1C4 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	AKR1C4 (Human) Recombinant Protein (P01)
Sequence:	MDPKYQRVEL NDGHFMPVLG FGTYAPPEVP RNRAVEVTKL AIEAGFRHID SAYLYNNEEQ VGLAIRSKIA DGSVKREDIF YTSKLWCTFF QPQMVQPALE SSLKKLQLDY VDLYLLHFPM ALKPGETPLP KDENGKVIFD TVDLSATWEV MEKCKDAGLA KSIGVSNFNY RQLEMILNKP GLKYKPVCNQ VECHPYLNQS KLLDFCKSKD IVLVAHSALG TQRHKLWVDP NSPVLLEDPV LCALAKKHKR TPALIALRYQ LQRGVVVLAK SYNEQRIREN IQVFEFQLTS EDMKVLDGLN RNYRYVVMDF LMDHPDYPFS DEY
Characteristics:	Human AKR1C4 full-length ORF (AAH20744, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	AKR1C4
Alternative Name:	AKR1C4 (AKR1C4 Products)
Background:	Full Gene Name: aldo-keto reductase family 1, member C4 (chlordecone reductase, 3-alpha hydroxysteroid dehydrogenase, type I, dihydrodiol dehydrogenase 4) Synonyms: 3-alpha-HSD,C11,CDR,CHDR,DD4,HAKRA,MGC22581
Gene ID:	1109
Pathways:	Steroid Hormone Biosynthesis

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.

Images

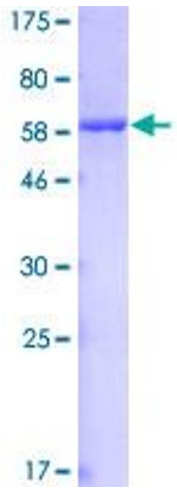

Image 1.

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