Datasheet for ABIN1324569

UGT1A1 Protein (AA 54-159) (GST tag)

1 Image

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Overview

Quantity:	10 µg
Target:	UGT1A1
Protein Characteristics:	AA 54-159
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This UGT1A1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	UGT1A1 (Human) Recombinant Protein (Q01)
Sequence:	GHEIVVLAPD ASLYIRDGAF YTLKTYPVPF QREDVKESFV SLGHNVFEND SFLQRVIKTY KKIKKDSAML LSGCSHLLHN KELMASLAES SFDVMLTDPF LPCSPI
Characteristics:	Human UGT1A1 partial ORF (NP_000454.1, 54 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	UGT1A1
Alternative Name:	UGT1A1 (UGT1A1 Products)

Target Details

Background:	Full Gene Name: UDP glucuronosyltransferase 1 family, polypeptide A1 Synonyms: GNT1,HUG-BR1,UDPGT,UGT1,UGT1A
Gene ID:	54658
NCBI Accession:	NM_000463
Pathways:	Steroid Hormone Biosynthesis, 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.

Images

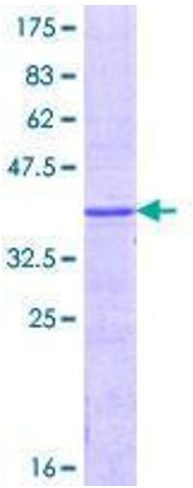

Image 1.

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