Datasheet for ABIN1351392

DECR1 Protein (AA 236-335) (GST tag)

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Overview

Quantity:	10 µg
Target:	DECR1
Protein Characteristics:	AA 236-335
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This DECR1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	DECR1 (Human) Recombinant Protein (Q01)
Sequence:	NVIQPGPIKT KGAFSRLDPT GTFEKEMIGR IPCGRLGTVE ELANLAAFLC SDYASWINGA VIKFDGGEEV LISGEFNDLR KVTKEQWDTI EELIRKTKGS
Characteristics:	Human DECR1 partial ORF (NP_001350, 236 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	DECR1
Alternative Name:	DECR1 (DECR1 Products)

Target Details

Background:	Full Gene Name: 2,4-dienoyl CoA reductase 1, mitochondrial Synonyms: DECR,NADPH,SDR18C1
Gene ID:	1666
NCBI Accession:	NM_001359
Pathways:	Monocarboxylic Acid Catabolic Process

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.

Publications

Product cited in:	Rong, Zhong, Lleo, Leung, Bowlus, Yang, Yang, Coppel, Ansari, Cuebas, Worman, Invernizzi, Gores, Norman, He, Gershwin: "Epithelial cell specificity and apotope recognition by serum autoantibodies in primary biliary cirrhosis." in: **Hepatology (Baltimore, Md.)**, Vol. 54, Issue 1, pp. 196-203, (2011) (PubMed).

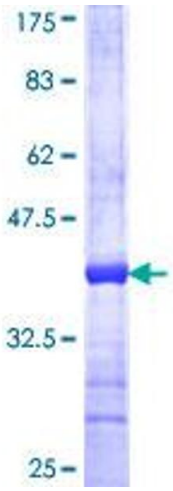

Image 1.

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