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Datasheet for ABIN1351608

DIO2 Protein (AA 166-265) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	DIO2
Protein Characteristics:	AA 166-265
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This DIO2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	DIO2 (Human) Recombinant Protein (Q01)
Sequence:	PSDGWAIPGD SSSLSEVKKH QNQEDRCAA QLLERFSLP PQRVADRM DNNANIAYGV AFERVCIVQR QKIAYLGGKG PFSYNLQEVH HWLEKNFSKR
Characteristics:	Human DIO2 partial ORF (NP_054644, 166 a.a. - 265 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	DIO2
Alternative Name:	DIO2 (DIO2 Products)

Target Details

Background: Full Gene Name: deiodinase, iodothyronine, type II
Synonyms: 5DII,D2,SeIY,TXDI2

Gene ID: 1734

NCBI Accession: [NM_013989](#)

Pathways: [Hormone Transport](#), [Hormone Activity](#)

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

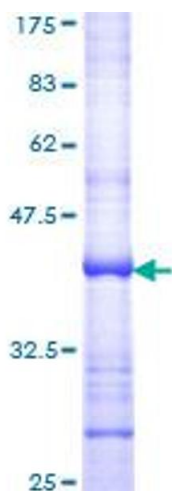


Image 1.