

Datasheet for ABIN7576571

DIO1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	DIO1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DIO1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human DIO1 Protein, N-His
Sequence:	Gly89-Ser254

Target Details

Target:	DIO1
Alternative Name:	DIO1 (DIO1 Products)
Background:	Type I iodothyronine deiodinase, 1.21.99.4, 5DI, DIOI, Type 1 DI, Type-I 5'-deiodinase, DIO1, ITDI1, TXDI1
Molecular Weight:	20.77 kDa
UniProt:	P49895
Pathways:	Hormone Activity

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.