Deiodinase, Iodothyronine, Type I (DIO1) Recombinant Protein | DIO1 recombinant protein

Recombinant Deiodinase, Iodothyronine, Type I (DIO1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA148353	**E Coli**	**Rat**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Deiodinase; Iodothyronine; Type I (DIO1); Recombinant Deiodinase; TXDI1; Type-I 5'-deiodinase; DIO1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rat
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	161
Applicable Applications for DIO1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Thr31~Phe257

ADDITIONAL INFORMATION

Product Categories/Family for DIO1 recombinant protein	Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	1023176906
NCBI GeneID	25430
NCBI Accession #	NP_001311139.1
NCBI GenBank Nucleotide #	NM_001324210.1
UniProt Accession #	P24389
Molecular Weight	Predicted Molecular Weight: 27kDa
NCBI Official Full Name	type I iodothyronine deiodinase isoform 2
NCBI Official Synonym Full Names	iodothyronine deiodinase 1
NCBI Official Symbol	Dio1
NCBI Official Synonym Symbols	5DI; ITDI1; TXDI1

NCBI Protein Information	type I iodothyronine deiodinase
UniProt Protein Name	Type I iodothyronine deiodinase
UniProt Gene Name	**Dio1**
UniProt Synonym Gene Names	Itdi1; Txdi1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/dio1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148353