Recombinant Human DIO3 protein, His-tagged

Cat. No. DIO3-3453H **Lot. No.** (See product label)

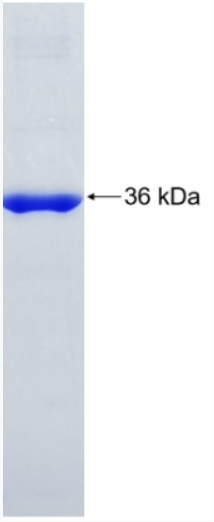
SPECIFICATION

Product Overview	Recombinant Human DIO3 protein(68-304 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	68-304 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	DIO3
Synonyms	DIO3; deiodinase, iodothyronine, type III; TXDI3; type III iodothyronine deiodinase; type 3 DI; type-III 5 deiodinase; type-III 5-deiodinase; type 3 iodothyronine

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	selenodeiodinase; iodothyronine deiodinase, placental type; thyroxine deiodinase type III (selenoprotein); D3; 5DIII; DIOIII;
Gene ID	1735
mRNA Refseq	NM_001362
Protein Refseq	NP_001353
MIM	601038
UniProt ID	P55073
SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA