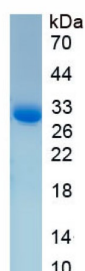


Rat Deiodinase, Iodothyronine, Type I (DIO1) Protein

Catalogue No.: abx652233



SDS-PAGE analysis of recombinant Rat DIO1 Protein.

Rat Deiodinase, Iodothyronine, Type I (DIO1) Protein is a Recombinant Rat protein expressed in *E. coli*.

Target: Deiodinase, Iodothyronine, Type I (DIO1)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P24389 ([UniProt](#), [ExPASy](#))

Gene Symbol: DIO1

GeneID: [25430](#)

KEGG: rno:25430

Molecular Weight: Calculated MW: 31.5 kDa
Observed MW (SDS-PAGE): 30 kDa

Datasheet

Version: 4.0.0

Revision date: 27 Jun 2025



Sequence Fragment: Thr31-Thr125

Sequence: TLFPERVKQN ILAMGQKTGM TRNPRFAPDN WVPTFFSIQY FWFVLKVRWQ RLEDRAEYGG
LAPNCTVVRL SGQKCNVWDF IQGSRPLVLN FG SCT

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 80 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only