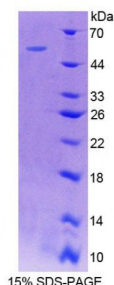


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Rat Deiodinase, Iodothyronine, Type III (DIO3) Protein

Catalogue No.: abx066298



SDS-PAGE analysis of Rat DIO3 Protein.

Deiodinase, Iodothyronine, Type III (DIO3) is a protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Deiodinase, Iodothyronine, Type III (DIO3)

Origin: Rat

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

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.

Expression: Recombinant

Molecular Weight: 77 kDa

Swiss Prot: [P49897](#)

Sequence Fragment: Arg11-Arg277

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Sequence: MKIEEGKLV I WINGDKGYNG LAEVGKKFEK DTGIKVTVEH PDKLEEKFPQ VAATGDGPD I
IFWAHDRFGG YAQSGLLAEI TPDKAFQDKL YPFTWDAVRY NGKLIAYPIA VEALSLIYNK
DLLPNPPKTW EEIPALDKEL KAKGKSALMF NLQEPYFTWP LIAADGGYAF KYENGKYDIK
DVGVDNAGAK AGLTFLVDLI KNKHMNADTD YSIAEAAFNK GETAMTINGP WAWSNIDTSK
VNYGVTVLPT FKGQPSKPFV GVLSAGINAA SPNKELAKEF LENYLLTDEG LEAVNKDKPL
GAVALKSYEE ELAKDPRIAA TMENAQKGEI MPNIPQMSAF WYAVRTAVIN AASGRQTVDE
ALKDAQTGST SGSGHHHHHHH SAGLVPRGST AIGMKETAAA KFERQHMDSP DLGTLEVLFQ
GPLGSEF- RLCAQTASCL VLFPRFLGTA FMLWLLDFLC IRKHFLRRRH PDHPEPEVEL
NSEGEEMPPD DPPICVSDDN RLCTLASLKA VWHGQKLDFF KQAHEGGPAP NSEVVRPDGF
QSQRILDY AQ GTRPLVLNFG SCTUPPFMAR MSAFQRLVTK YQRDVDFLII YIEEAHPSDG
WVTTDSPYVI PQHRSLED RV SAARVLQQGA PGCALVLDTM ANSSSSAYGA YFERLYVIQS
GTIMYQGGRG PDGYQVSELR TWLERYDEQL HGTRPRR

Tag: Two N-terminal tags, His-tag and MBP-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.