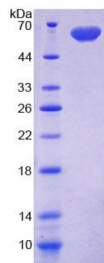


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Rat Deiodinase, Iodothyronine, Type II (DIO2) Protein

Catalogue No.: abx066297



SDS-PAGE analysis of Rat DIO2 Protein.

Deiodinase, Iodothyronine, Type II (DIO2) is a protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Deiodinase, Iodothyronine, Type II (DIO2)

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: 72.4 kDa

Swiss Prot: [P70551](#)

Sequence Fragment: Ser30-Phe259

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Sequence: MKIEEGKLV I WINGDKGYNG LAEVGKKFEK DTGIKVTVEH PDKLEEKFPQ VAATGDGPDI
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 DLGTLEVLFG
GPLGSEF- S VILLKHVALL LSRKSTRGE WRRMLTSEGL RCVWNSFLD AYKQVKLGED
APNSSVVHVS NPEAGNNCAS EKTADGAECH LLDFASAERP LVVNFGSATU PPFTRQLPAF
RQLVEEFSSV ADFLLVYIDE AHPSDGWAVP GDSSMSFEVK KHRNQEDRCA AAHQLLERFS
LPPQCQVVAD RMDNNANVAY GVAFERVCIV QRRKIAYLGG KGPFSYNLQE VRSWLEKNF

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.