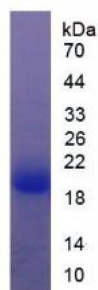


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Rat Thyroid Peroxidase (TPO) Protein

Catalogue No.: abx069308



SDS-PAGE analysis of Rat Thyroid Peroxidase Protein.

Thyroid Peroxidase (TPO) is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Thyroid Peroxidase (TPO)

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: 20.5 kDa

Swiss Prot: [P14650](#)

GeneID: [54314](#)

Gene Symbol: TPO

Ensembl: ENSRNOG00000004646

Sequence Fragment: Gln107-Thr276

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Sequence: MGHHHHHHSGSEF-QFST DALSADILAT IANLSGCLPF MLPPRCPDTC LANKYRPITG
VCNNRDHPRW GASNTALARW LPPVYEDGFS QPRGWNPFL YHGFPLPPVR EVTRHLIQVS
NEAVTEDDQY SDFLPVWGQY IDHDIALTPQ STSTAAFWGG VDCQLTCENQ NPCFPIQLPS NSSRTT

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.