

Recombinant Human TPO protein

Cat. No. TPO-2207H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human TPO protein(NP_000451.1)(Ser 22 - Gly 353) was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Ser 22 - Gly 353 |
| Form | PBS, pH7.4 |
| Molecular Mass | 35.6 kDa |
| Endotoxin | Less than 1.0 EU per µg by the LAL method. |
| Purity | >95% as determined by SDS-PAGE. |
| Storage | This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. |
| Reconstitution | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C. |

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 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

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|------------------------|--|
| Gene Name | TPO thyroid peroxidase [Homo sapiens] |
| Official Symbol | TPO |
| Synonyms | TPO; thyroid peroxidase; TPX; thyroperoxidase; thyroid microsomal antigen; MSA; TDH2A; |
| Gene ID | 7173 |
| mRNA Refseq | NM_000547 |
| Protein Refseq | NP_000538 |
| MIM | 606765 |
| UniProt ID | P07202 |

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