



Human TPO (Thyroid Peroxidase) His-Tag, biotinylated

Synonyms: Thyroid peroxidase, EC 1.11.1.8, TPO, MSA, TPX.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
50 µg	4566.952.050		
100 µg	4566.952.100		
1 mg	4566.952.199		

Please enquire for bulk quantities and other vial sizes.

Description

Thyroid Peroxidase Human Recombinant produced in SF9 is a Biotinylated, glycosylated, polypeptide chain containing 834 amino acids and having a molecular mass of 93 kDa (excluding glycosylation). The TPO is expressed with a -6 xHis tag at C-terminus.

- **Source** Insect cells
- **Purity** ≥ 80 % (SDS-PAGE)
- **Buffer** TPO is supplied in 16 mM HEPES pH -7.6, 160 mM NaCl, 0.08 mM KI and 20 % glycerol*
- **Physical State** Sterile filtered clear solution

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. **Please avoid repeated freeze-thaw cycles.**

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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