

Thyroid Peroxidase (TPO) (NM_000547) Human Recombinant Protein

Catalog Number: PROTP07202

Overview

Product Name	Thyroid Peroxidase (TPO) (NM_000547) Human Recombinant Protein
Description	Recombinant protein of human thyroid peroxidase (TPO), transcript variant 1
Size	20 µg
Tag	C-Myc/DDK
Form	Frozen Solution in PBS Buffer
Source	HEK293T
Formulation	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Concentration

>50 ug/mL as determined by microplate BCA method

Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Amino Acid Sequence

MRALAVLSVTLVMACTEAFPPFISRGKELLWKGPEESRVSSVLEESKRLVDTAMYATMQRNLKKGILSAAQLLSFSKLPEPTSGVIARAAEIMETSIQAMK
RKVNLTQQSQHPTDALSEDLLSIANMSGCLPYMLPPKCPNTCLANKYRPITGACNNRDHPRWGASNTALARWLPPVYEDGFSQPRGWNPGFLYNG
FPLPPVREVTRHVIQVSNEVVTDDDRYSDLLMAWGQYIDHDIAFTPQSTSKAAFGGGADCQMTCENQNPCFPIQLPEEARPAAGTACLPFYRSSAACG
TGDQGALFGNLSTANPRQQMNGLTSLDASTVYGSSPALERQLRNWTSAEGLLRVHARLRDSGRAYLPFVPPRAPAACAPEPGIPGETRGPCFLAGDGR
ASEVPSLTALHTLWLREHNRLAAALKALNAHWSADAVYQEARKVVGALHQIITLRDYIPRILGPEAFQQYVGPYEGYDSTANPTVSNVFSTAAFRFGHAT
IHPLVRRLDASFQEHDPGLWLHQAFFSPWTLRLGGGLDPLIRGLLARPAKLQVQDQLMNEELTERLFVLSNSSTLDLASINLQRGRDHGLPGYNEWRE
FCGLPRLETPADLSTAIASRSVADKILDLYKHPDNIDVWLGGLAENFLPRARTGPLFACLIGKQMKALRDGDWFWWENSHVFTDAQRRELEKHSLSRVI
CDNTGLTRVPMDAFQVGKFPEDFESCDISITGMNLEAWRETFPQDDKCGFPESVENGDFVHCEESGRRVLVYSCRHGYELQGREQLTCTQEGWDFQP
PLCKDVNECADGAHPPCHASARCRNTKGGFQCLCADPYELGDDGRTCVDSGRLPRVTWISMSLAALLIGGFAGLTSTVICRWTRTGTKSTLPISETGGG
TPELRCGKHQAVGTSPQRAAAQDSESEQESAGMEGRDTHRLPRAL ?/description_after_attributes?

Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Thyroid Peroxidase (TPO) (NM_000547) Human Recombinant Protein