

Mouse Thyroid peroxidase(TPO) Recombinant Protein

PX-P3024-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Mouse
FRAGMENT	
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	92.9 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Eukaryotic expression
HOST	Insect
PURITY	60%
PROTEIN ACCESSION	
FORM	Frozen
BUFFER	PBS,pH 7.5
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

PROTEIN SEQUENCE

MRALAVLSVTLVMACTEAFPPFISRGKELLWGKPEESRVSSVLEESKRLVDTAMYATMQRNLLKRGILSPAQLLSFSKLEPTSGVIARAAEIMETSIQAMKRKVN
LKTQQSQHPTDALSEDLLSIANMSGCLPYMLPPKCPNTCLANKYRPITGACNNRDHPRWGASNTALARWLPVYEDGFSQPRGWNPGFLYNGFPLPPVREVTRH
VIQVSNEVVTDDDRYSDLLMAWQYIDHDIAFTPQSTSKAAFGGGADCQMTENQNPCFPIQLPEEARPAAGTACLPFYRSSAACGTGDQGALFGLNLANPRQ
QMNGLTSLFDASTVYGSSPALERQLRNWTSAEGLLRVHARLRDGRAYLFPVPPRAPAACAPEPGIPGETRGPFLAGDGRASEVPSLTALHTLWLRHNRLAAA
LKALNAHWSADAVYQEARQVVGALHQIITLRDYIPRILGPEAFQYVGPYEGYDSTANPTVSNVFSTAAFRFGHATHIPLVRRLDASFQEHDPDLGLWLHQAFFSP
WTLRGGGLDPLIRGLLARPAKLQVQDQLMNEELTERLFLVLSNSSTLDLASINLQRGRDHGLPGYNEWREFCGLPRLETPADLSTAIASRSVADKILDLYKHPDNI
DVWLGGLAENFLPRARTGPLFACLIGKQMKALRDGDWFWWENSHVFTDAQRRELEKHSLSRVICDNTGLTRVPMDAFQVGGKFPEDFESCDSITGMNLEAWRET
FPQDDKCGFPESVENGFVHCEESGRRVLVYSCRHGYELQGREQLTCTQEGWDFQPPLCKDVNECADGAHPPCHASARCNTKGGFQCLCADPYELGDDGRTC
VDSGRLPRGSHHHHHH

More info

SPECIFICATION

GENE ID

SWISSPROTID

NCBI GENE ALIASES

UNIPROT ID

P07202

UNIPROT LINK

<http://www.uniprot.org/uni/prot/P07202>

SYNONYMS

TPX; thyroperoxidase