

Thyroglobulin (TG) (NM_003235) Human Recombinant Protein

Catalog Number: PROTP01266

Overview

Product Name	Thyroglobulin (TG) (NM_003235) Human Recombinant Protein
Description	Recombinant protein of human thyroglobulin (TG)
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

MALVLEIFTLLASICWWSANIFEYQVDAQPLRCELQRETAFLKQADYVPQCAEDGSFQTVQCQNDGRSCWCVGANGSEVLGSRQPGRPVACLSFCQL
QKQQILLSGYINSTDTSYLPQCQDSGDYAPVQCDVQVQCWCVDAEGMEVYGTRQLGRPKRCPRSCEIRNRLLHGVGDKSPPQCSAEGEFMPVQC
KFNVTDDMMIFDLVHSYNRFPDAFVTFSSFQRRFPEVSGYCHCADSQGRELAETGLELLLEIYDTIFAGLDLPSTFTETTLRILQRRFLAVQSVISGRFRC
PTKCEVERFTATSFGHPYVPCRRNGDYQAVQCQTEGPCWCVDAQGKEMHGTRQQGEPSCAEGQSCASERQQALSRLYFGTSGYFSQHDLFSSPEK
RWASPRVARFATSCPPTIKELFVDSGLLRPMVEGQSQQFSVSENLLKEAIRAIFPSRGLARLALQFTTNPKRLLQNLFGGKFLNVGQFNLSGALGTRGTF
NFSQFFQQLGLASFLNGGRQEDLAKPLSVGLDSNSSTGTPEAAKKDGTMNKPTVGSFGFEINLQENQNALKFLASLLELPEFLLFLQHAISVPEDVARDLG
DVMETVLSSTCEQTPERLFPVSCCTEGSYEDVQCFSGECWCVNSWGKELPGSRVRGGQPRCPTDCEKQRARMQSLMGSQPAGSTLFPVACTSEGHF
LPVQCFNSECYCVDAEGQAIPGTRSAIGKPKKCTPCQLQSEQAFLRTVQALLSNSSMLPTLSDTYIPQCSTDGQWRVQVCNGPPEQVFELYQRWEAQ
NKGQDLTPAKLLVKIMSYREAASGNFSLFIQSLYEAGQQDVFPVLSQYPSLQDVPLAALEGKRPQPRENILLEPYLFWQILNGQLSQYPGSYSDFTPLAH
FDLRNCWCVDEAGQLEGMRSPEKLPCTPGSCEEAKLRVLQFIRETEEIVSASNSRFPLGESFLVAKGIRLRNEDLGLPPLFPREAFQELRGSYDAIR
LAAQSTLSFYQRRRFSPDASAGASALLRSGPYMPQCDAFGSWEPVQCHAGTGHCWCVDEKGGFIPGSLTARSLQIPQCPTTCEKSRSGLLSSWKQAR
SQENPSPKDLFVPACLETGEYARLQASGAGTWCVDPASGEELRPGSSSAQCPSLCNVLSGVLRRVSPGYVPACRAEDGGFSPVQCDQAQGSCWCV

MDSGEEVPGTRVTGGQPACESPRCPLPFNASEVVGTTILCETISGPTGSAMQQCQLLCRQGSWSVFPPGPLICSLESGRWESQLPQPRACQRPQLWQTI
QTQGHFQLQLPPGKMCADYADLLQTFQVILDELARGFCQIQVKTFTGLVSI PVCNNSVQVGLTRERLGVNVTWKSRLIEDIPVASLPDLHDIERAL
VGKDLLGRFTDLIQSGSFQLHLDKTFPAETIRFLQGDHFGTSPRTWFGCSEGFYQVLTSEASQDGLGCVKCEPGSYSQDEECIPCVGFYQEQAGSLAC
VPCPVGRTTISAGAFSQT HCVTDCQRNEAGLQCDQNGQYRASQKDRGSGKAFVCDGEGRRLPWWETEAPLEDSQCLMMQKFEKVPESKVIIFDANAP
VAVRSKVPDSEFPVMQCLTDCTEDEACSFVSTTEPEISCFYAWTSDNVACMTSDQKRDALGNSKATSFGLRCQVKVRSHGQDSPAVYLKKGQGS
TTTLQKRFEPGTFQNMLSGLYNPIVFSASGANLTAHLFCLLACDRDLCCDGFVLTQVQGGAIICGLLSSPSVLLCNVKDWM DPSEAWANATCPGVTY
DQESHQVILRLGDQEFIKSLTPLEGTQDTFTNFQQVYLVKDSMDGSRPESMGCRKDTVPRPASPT EAGLTTELFSPVDLNQVIVNGNQSLSSQKHWLF
KHLFSAQQANLWCLSRCVQEHSFCQLAEITESASLYFTCTLYPEAQV CDDIMESNAQGCRILPQMPKALFRKKVILEDKVKNFYTRLPFQKLMGISIRNK
VPMSEKISNGFFECERRCDADPCCTGFGFLNVSQKGG EVTCLTLNSLGIQMCSEENGGAWRILDCGSPDIEVHTY PFGWYQKPIAQNNAPSFCLV
LPSLTEKVSLSWQSLALSSVVDP SIRHFDVAHVSTAATS NFSAVRDLCLSECSQHEACLITLQTQPGAVRCMFYADTQSCTHSLQGQNC RLLREAT
HIYRKPGISLLSYEASVPSVPISTHGRLGRSQAIQVGT SWKQVDQFLGVPYAAPLAERRFQAPEPLNWTGSWDASKPRASCWQPGTRTSTSPGVSED
CLYLVNFIQNVAPNASVLVFFHNTMDREESEGWP AIDGSFLAAVGNLIVVTASYRVGVFGFLSSGSGEVSGNWGLLDQVAALTWVQTHIRGFGGDP
RVSLAADRGGADVASIHLLTARATNSQLFRRAVLMGGSALSPA AVISHERAQQQAIALAKEVSCPMSSSQEVVSLRQK PANVLNDAQT KLLAVSGPFH
YWG PVIDGHFLREPPARALKRSLWVEVDLLIGSSQDDGLINRAKAVKQFEESRGR TSSKTA FYQALQNSLGGEDSDARVEAAATWYYSLEHSTDDYASF
SRALENATRDYFIICPIIDMASAWAKRARGNVFMYHAPENYGHGSLELLADVQFALGLPFYPAYEGQFSLEEKSLKIMQYFSHFIRSGNPNYPYEF SRK
VPTFATPWPDFVPRAGGENYKEFSELLPNRQGLKKADCSFW SKYISSLKTSADGAKGGQSAESEEELTAGSGLREDLLSLQEPGSKTYSK

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