

## Human Thyroxine-binding globulin (TBG) Recombinant Protein

PX-P3002-50

### OVERVIEW

|   |           |
|---|-----------|
| <b>SIZE</b>                             | 50 ug     |
| <b>ORIGIN SPECIES</b>                   | Human     |
| <b>FRAGMENT</b>                         |           |
| <b>PROTEIN DELIVERED WITH TAG</b>       | Yes       |
| <b>MOLECULAR WEIGHT WITH TAG IF ANY</b> | 47.22 kDa |
| <b>DELIVERY CONDITION</b>               | Dry Ice   |

### PRODUCT INFORMATION

|                                |  |
|--------------------------------|--|
| <b>EXPRESSION SYSTEM</b>       | Eukaryotic expression  |
| <b>HOST</b>                    | mammalian  |
| <b>PURITY</b>                  | 90%  |
| <b>PROTEIN ACCESSION</b>       |  |
| <b>FORM</b>                    | Frozen   |
| <b>BUFFER</b>                  | PBS, pH 7.5  |
| <b>STABILITY &amp; STORAGE</b> | 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

MSPFLYLVLVLGLHATIHCSPEGKVTACHSSQP NATLYKMSSINADFAFNLYRRFTVETPDKNIFFSPVSISAALVMSLFGACCSTQTEIVETLGFNLDTDTPMVEIQHGFQHLICSLNFPKKELELQIGNALFIGKHLKPLAKFLNDVKTLYETEVFSTDFSNISAAKQEINSHVEMQTKGKVVGLIQDLKPN TIMVLVNYIHFKAQWANPFDPSKTEDSSSFLIDKTTTVQVPMMHQMEQYYHLVDMELNCTVLQMDYSKNALALFVLPKEGQMESVEAAMSSKTLKKWNRLLQKGWVDLFPKFSISATYDLGATLLKMGIQHAYSENADFSGLTEDNGLKLSNAAHKAVLHIGEGKTEAAA VPEVELSDQPENTFLHPHIIQIDRSFMLLILERSTRSILFLGKVVNPTEAGSHHHHHH

### More info

#### SPECIFICATION

**GENE ID**

**SWISSPROTID**

P05543.2

**NCBI GENE ALIASES**

SERPINA7

**UNIPROT ID**

P05543

**UNIPROT LINK**

<http://www.uniprot.org/uni prot/P05543>

#### SYNONYMS

Serpin A7; T4-binding globulin; Thyroxine-binding globulin; TBG