

## Recombinant Human TPD52L3 Protein, GST-tagged

**Cat. No.** TPD52L3-01H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human TPD52L3 full-length ORF ( NP_277051.3, 1 a.a. - 140 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | This gene encodes a member of the tumor protein D52-like family of proteins. These proteins are characterized by an N-terminal coiled-coil motif that is used to form homo- and heteromeric complexes with other tumor protein D52-like proteins. The encoded protein may play a role in spermatogenesis. Alternate splicing results in multiple transcript variants. |
| <b>Molecular Mass</b>   | 41.9 kDa                                                                                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MPHARTETSVGTYESHSTSELEDLTEPEQRELKTKLTKLEAEIVTLRHVLA AKERRC<br>GELKRKLGLTALVGLRQNL SKSWLDVQVSNTYVKQKTS AALSTMGT LICRKLGGVK<br>KSATLRSFEGLMGTIKSKVSGGKRAWP                                                                                                                                                                                                              |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                     |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                              |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** TPD52L3 TPD52 like 3 [ Homo sapiens (human) ]

**Official Symbol** TPD52L3

**Synonyms** TPD52L3; TPD52 like 3; D55; hD55; TPD55; NYDSP25; tumor protein D55; protein kinase NYD-SP25; testis development protein NYD-SP25; testis tissue sperm-binding protein Li 87P; tumor protein D52 like 3

**Gene ID** 89882

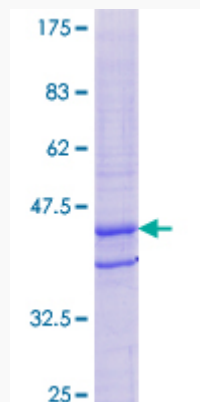
**mRNA Refseq** NM\_033516

**Protein Refseq** NP\_277051

**MIM** 617567

**UniProt ID** Q96J77

**Quality Control Testing**



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