# Recombinant Full Length Human TPPP3 Protein, GST-tagged

**Cat. No.** TPPP3-3548HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human TPPP3 full-length ORF (NP_057048.2, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 176 amino acids |
| **Description** | TPPP3 (Tubulin Polymerization Promoting Protein Family Member 3) is a Protein Coding gene. Diseases associated with TPPP3 include Cerebrospinal Fluid Leak and Creutzfeldt-Jakob Disease. GO annotations related to this gene include tubulin binding. An important paralog of this gene is TPPP. |
| **Molecular Mass** | 45.4 kDa |
| **AA Sequence** | MAASTDMAGLEESFRKFAIHGDPKASGQEMNGKNWAKLCKDCKVADGKSVTGTDV DIVFSKVKGKSARVINYEEFKKALEELATKRFKGKSKEEAFDAICQLVAGKEPANVGV TKAKTGGAVDRLTDTSRYTGSHKERFDESGKGKGIAGRQDILDDSGYVSAYKNAGT YDAKVKK |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |

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| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | TPPP3 tubulin polymerization-promoting protein family member 3 [Homo sapiens (human) ] |
| **Official Symbol** | TPPP3 |
| **Synonyms** | TPPP3; p20; CGI-38; p25gamma; tubulin polymerization-promoting protein family member 3; TPPP/p20; brain specific protein |
| **Gene ID** | 51673 |
| **mRNA Refseq** | NM_015964 |
| **Protein Refseq** | NP_057048 |
| **MIM** | 616957 |
| **UniProt ID** | Q9BW30 |

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