

## Product datasheet for **TP760843**

### PSMG3 (NM\_001134340) Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Purified recombinant protein of Human proteasome (prosome, macropain) assembly chaperone 3 (PSMG3), full length, with N-terminal HIS tag, expressed in E. coli, 50ug                                |
| Species:                              | Human   |
| Expression Host:                      | E. coli   |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding human full-length PSMG3   |
| Tag:                                  | N-His   |
| Predicted MW:                         | 12.9 kDa  |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method  |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:                               | 50 mM Tris-HCl, pH 8.0, 500 mM NaCl, 10% glycerol   |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| Storage:                              | Store at -80°C.   |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| RefSeq:                               | <a href="#">NP_001127812</a>  |
| Locus ID:                             | 84262   |
| UniProt ID:                           | <a href="#">Q9BT73</a> , <a href="#">A0A024R806</a>   |
| RefSeq Size:                          | 786   |
| Cytogenetics:                         | 7p22.3  |
| RefSeq ORF:                           | 366   |
| Synonyms:                             | C7orf48; PAC3   |
| Summary:                              | Chaperone protein which promotes assembly of the 20S proteasome. May cooperate with PSMG1-PSMG2 heterodimers to orchestrate the correct assembly of proteasomes.<br>[UniProtKB/Swiss-Prot Function] |



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**Product images:**

