# Recombinant Human TMEM158 Full Length Transmembrane protein, His-tagged

**Cat. No.** TMEM158-1906H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human TMEM158 protein(Q8WZ71)(21-300aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 21-300aa |
| **Form** | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| **Molecular Mass** | 29.9 kDa |
| **AA Sequence** | GAADAPGLLGVPSNASVNASSADEPIAPRLLASAAPGPPERPGPEEAAAAAAPCNIS VQRQMLSSLLVRWGRPRGFQCDLLLFSTNAHGRAFFAAAFHRVGPPLLIEHLGLAA GGAQQDLRLCVGCGWVRGRRTGRLRPAAAPSAAAATAGAPTALPAYPAAEPPGPL WLQGEPLHFCCLDFSLEELQGEPGWRLNRKPIESTLVACFMTLVIVVWSVAALIWPV PIIAGFLPNGMEQRRTTASTTAATPAAVPAGTTAAAAAAAAAAAAAAVTSGVATK |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |

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| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

## GENE INFORMATION

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| **Gene Name** | TMEM158 transmembrane protein 158 (gene/pseudogene) [ Homo sapiens ] |
| **Official Symbol** | TMEM158 |
| **Synonyms** | TMEM158; transmembrane protein 158 (gene/pseudogene); transmembrane protein 158; p40BBp; Ras induced senescence 1; RIS1; BINP receptor; 40 kDa BINP-binding protein; brain specific binding protein; brain injury-derived neurotrophic peptide (BINP) binding protein; BBP; p40BBP; DKFZp586E1621; |
| **Gene ID** | 25907 |
| **mRNA Refseq** | NM_015444 |
| **Protein Refseq** | NP_056259 |
| **UniProt ID** | Q8WZ71 |

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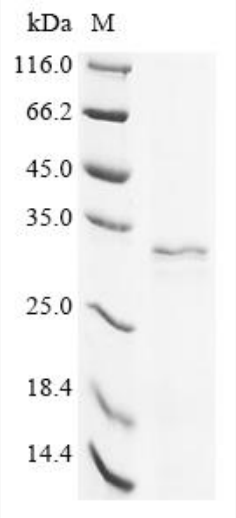
| **SDS-PAGE** |  |



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