

Recombinant Full Length Rat Transmembrane Protein 171(Tmem171) Protein, His-Tagged

Cat. No. RFL32729RF Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Full Length Rat Transmembrane protein 171(Tmem171) Protein (Q6K0P5) (1-323aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | Full Length (1-323) |
| Form | Lyophilized powder |
| AA Sequence | MSSVGTAEPDGDQRDRQVSKLIFFLVFGAVLLCVGLISIFGYQACQYKPLSHCSM VLK IAGPSCAVMGLGTVILARSRARLQLRERQRQGHQDPDQSFFCGESRQFAQCLI FGFLFLT SGMLISILGIWVPGCGSDWAQEPLNETNSGEGEPQICSFLSLQIMGPLIVL VGLCFFVVA HVKKKSNLSSSRDTSEIEGGHTHSTEPVHITVGDSVIIFPPPPPPYFAE SSAAAPSPGAN SLHRIENPPSYSSLFNLRTPTPENQGAASERDREVIYTISGPGSS SESSHTGHLPLDLP PRYEEKETAPATPLGAPSESSPP |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Applications | SDS-PAGE |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|----------------|--|
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
|----------------|--|

| | |
|-----------------------|---|
| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
|-----------------------|---|

| | |
|-----------------------|---|
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
|-----------------------|---|

GENE INFORMATION

| | |
|------------------|---------|
| Gene Name | Tmem171 |
|------------------|---------|

| | |
|-----------------|---|
| Synonyms | Tmem171; Prp2; Transmembrane protein 171; Parturition-related protein 2 |
|-----------------|---|

| | |
|-------------------|------------------------|
| UniProt ID | Q6K0P5 |
|-------------------|------------------------|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA