

# Recombinant Full Length Human Transmembrane Protein Flj37396 Protein, His-Tagged

**Cat. No.** RFL18836HF    **Lot. No.** (See product label)

## SPECIFICATION

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| <b>Product Overview</b> | Recombinant Full Length Human Transmembrane protein FLJ37396 Protein (Q8N1W0) (1-592aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | Full Length (1-592)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MDPLPYHKGRRPVRQPSVSRALAQCPGRIGSHAGLKDECKVHSVQFMEFSEVENQ<br>DDYYS TEAGCIHTQDQQGVHVMYEEALSDLKELEAEALLVASHYIEKERGHKVGSSQ<br>PKSGQEWGW AHADVDRFAVLYDTWTWEAALLENKRQLLD SYFEAYQHTLDPEER<br>FTLAQVMTDIVHRRP RFDLSHPYFIKAYQEECTCLRLHLQLVRGILNQQIERQREYV<br>QRLWREDHLDNSNTFGLP LNIVCKQLISINN SCPASKNVYLLEFHPSLSLAALIPKAL<br>EHLFQEACHACRPTSASGLA SLERHVLQLALDLWLTPATPEAWYSTQLQKDLFSAK<br>VMGDPFLVGEIGLLAFKSAADEGQ KQDQDSHVLLLEMF SKLLELLTLRHRLEMSLE<br>SAHLARLYKELAWEMGFEEFHL YLRPV HFEFASHGDRADQPPP VFITSLL EDSGRV<br>DRYSPTALVLAISEVDDNQIGKFSFYTK EAI LKLLHSGVENMQVT LACQAAQKNAL<br>MAAVQQVYFYCTPQGSCP ANVKVSLHDREARGIS SPPPANVRLPLSSFLFSLLPFS<br>LSFSPAPYFLFPISLSSLLSFFLPFLVSCL |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                         |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reconstitution</b>   | 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. |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Name</b>        | Transmembrane protein FLJ37396                                                                                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>       | <a href="#">Q8N1W0</a>                                                                                                                                                                                                                                                                                                                                                                                      |

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