

Recombinant Full Length Human Transmembrane Protein 237(Tmem237) Protein, His-Tagged

Cat. No. RFL17699HF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Human Transmembrane protein 237(TM237) Protein (Q96Q45) (1-408aa), fused to N-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength Full Length (1-408)

Form Lyophilized powder

AA Sequence

MRTDSGARLEEGHLRPPRALPPVPSQDDIPLSRPKKKKPRTKNTPASASLEGLAQT
 AGRR PSEGNEPSTKELKEHPEAPVQRRQKKTRLPLELETSSTQKKSSSSLLRNEN
 GIDAEPAE EAVIQKPRRKTKKTQPAELQYANELGVEDEDIITDEQTTVEQQSVFTAPT
 GISQPVGKVF VEKSRRFQAADRSELIKTTENIDVSMVKPSWTTTRDVALTVHRAFR
 MIGLFSHGFLAGCA VWNIVVIYVLAGDQLSNLSNLLQQYKTLAYPFQSLLYLLLALSTI
 SAFDRIDFAKISVAI RNFLALDPTALASFLYFTALILSLSQQMTSDRIHLYTPSSVNGSL
 WEAGIEEQILQPWIV VNLVVALLVGLSWLFLSYRPGMDLSEELMFSSEVEEYDPKEK
 EIKASS

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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 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.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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.
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GENE INFORMATION

Gene Name	TMEM237
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Synonyms	TMEM237; ALS2CR4; Transmembrane protein 237; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 4 protein
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UniProt ID	Q96Q45
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