

# Recombinant Full Length Human Transmembrane Protein 214(Tmem214) Protein, His-Tagged

Cat. No. RFL15052HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human Transmembrane protein 214(TM214) Protein (Q6NUQ4) (1-689aa), 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 (1-689)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MATKTAGVGRWEVVKKGRRPGVGAGAGGRRGGGRNRRALGEANGVWKYDLTPAI            QTTSTLY ERGFENIMKRQNKEQVPPPAVEPKKPGNKKQPKKVATPPNQNQKQGRF            RSLEEALKALDV ADLQKELDKSQSVFSGNPSIWLKDLASYLNYKLQAPLSEPTLSQH            THDYPYSLVSRELRG IIRGLLAKAAGSLELFFDHCLFTMLQELDKTPGESLHGYRICI            QAILQDKPKIATANLGK FLELLRSHQSRPAKCLTIMWALGQAGFANLTEGLK VWLGI            MLPVLGIKSLSPFAITYLDR LLLMHPNLTKGFGMIGPKDFFPLLDFA YMPNNSLT PSL            QEQLCQLYPR LKVLAFGAKPDS TLHTYFPSFLSRATPSCPEMKKELLSSLTECLTV            DPLSASVWRQLYPKHLSQS SLLLEH LLSSWEQIPKKVQKSLQETIQSLKLTNQELLR            KGSSNNQDVVTCDMACKGLLQVQGPRL PWTRLLLLLLVFAVGFLCHDLRSHSSF            QASLTGRLLRSSGFLPASQQACAKLYSYSLQGY SWLGETLPLWGS HLLTVVRPSLQ            LAWAHTNATVSFLSAHCASHLAWFGDSLTSLSQRLQI QLPDSVNQLRLRYLRELPLLF            HQNVLLPLWHLLLEALAWAQEHCH EACRGEVTWDCMKTQL SEAVHWTWLC LQDI</p>

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	TVAFLDWALALISQQ
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<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>	TMEM214
<b>Synonyms</b>	TMEM214; PP446; Transmembrane protein 214
<b>UniProt ID</b>	<a href="#">Q6NUQ4</a>

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