

Recombinant Full Length Human Membrane-Spanning 4-Domains Subfamily A Member 14(Ms4A14) Protein, His-Tagged

Cat. No. RFL25426HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Membrane-spanning 4-domains subfamily A member 14(MS4A14) Protein (Q96JA4) (1-679aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-679)
Form	Lyophilized powder
AA Sequence	MESTSQDRRATHVITIKPNETVLTAFPYRPHSSLLDFLKGEPRVLGATQILLALIIVGFG TIFALNYIGFSQRLPLVVLTGYPFWGALIFILTGYLTVTDKSKLLGQGVGTGMNVISL V AITGITFTILSYRHQDKYCMPSFEEICVFSRTLFIIVLFFLPSDVTQNSEQPAPEEND QL QFVLQEEFSSDDSTTNAQSVIFGGYAFFKLTLSRSPLVSQPGNKGREFVPDEQK QSILPS PKFSEEEIEPLPPTLEKKPSENMSIQLDSTFKQMKDEDLQSAIVQPSQMOT KLLQDQAAS LQVFPSHSALKLEDISPEDLPSQALPVEGLSEQTMPSKSTSSHVKQS SNLTANDLPPQGI LSQDTSSQDMLFHDMTSQDMQSLDMLSQDTPSHAMPPQDIPS QDMLSQALSAHAILPEAS TSHIVQFPEIQHLLQPPDLQPENTEPQNQQILQMSYQD IRSEVMEETKEWKSEELHRR KSSRRHSLNQQTKALQYLRRHSLDVQAKGQKSSK RHSLDQQSKGWQSPKQKSLDQQIKDW LSPKRHSVDKQAQLNQTKEQLPDQQAED QQAQGEQYPEGQSKDGQVKDQQTDKEQNSKKQ TQDQQTEDQPAQEKSPKGQF

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	QNVQAEGQQAQVEKVPKLLCQDSESQIQYQFWQFHKGN LQAGQPRTVNLLAKN PLTG
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.
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	MS4A14
Synonyms	MS4A14; MS4A13; MS4A16; Membrane-spanning 4-domains subfamily A member 14; Testis development protein NYD-SP21
UniProt ID	Q96JA4