9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FAM19A5 Human

Family With Sequence Similarity 19 Member-A5 Human Recombinant
CHK0042

Product Overview

Name	FAM19A5 Human
Description	
Family With Sequence Similarity 19 Member-A5 Human Recombinant	
Accession (Primary)	Q7Z5A7
Synonyms	
Family With Sequence Similarity 19 (Chemokine (C-C Motif)-Like), Member A5, Chemokine-Like Protein TAFA-5, TAFA5, TAFA Protein 5, QLLK5208, UNQ5208, TAFA-5, FAM19A5.	
Introduction	
Family With Sequence Similarity 19 Member-A5 (FAM19A5) belongs to the TAFA family which is comprised of 5 highly homologous genes encoding small secreted proteins. These proteins have conserved cysteine residues at fixed positions, and are remotely related to MIP-1alpha, which is a member of the CC-chemokine family. The TAFA proteins are primarily expressed in specific regions of the brain, and are assumed to serve as brain-specific chemokines or neurokines which act as regulators of immune and nervous cells.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered colorless solution.	
Formulation	
FAM19A5 filtered (0.4 µm) solution in 20mM Tris buffer, 50mM NaCl, pH 7.5 and 10% (w/v) glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MKHHHHHHAS QFLKEGQLAA GTCEIVTLDR DSSQPRRTIA RQTARCACRK GQIAGTTRAR PACVDARIIK TKQWCDMLPC LEGEGCDLLI NRSGWTCTQP GGRIKTTTVS.	
Precautions	

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FAM19A5 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q7Z5A7)