

32-6604: FAM19A5 Human

Alternative Name : 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.

Description

Source: Escherichia Coli.

Filtered colorless solution.

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 neurokinins which act as regulators of immune and nervous cells.

FAM19A5 Human Recombinant (isoform 2) produced in E.Coli is a single, non-glycosylated, polypeptide chain (Gln26-Ser125) containing 110 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 12.2kDa.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : FAM19A5 filtered (0.4µm) solution in 20mM Tris buffer, 50mM NaCl, pH 7.5 and 10% (w/v) glycerol.

Storage condition : 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.

Amino Acid : MKHHHHHHASQFLKEGQLAA GTCEIVTLDR DSSQPRRTIA RQTARACARK GQIAGTTRAR PACVDARIK TKQWCDMLPC LEGEGCDLLI NRSJWTCTQP GGRIKTTVS.