
Product Data Sheet

Product Name: FAM19A5 Human
 Cat. No.: GP21100
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Amino Acid Sequence	MKHHHHHHASQFLKEGQLAA GTCEIVTLDR DSSQPRRTIA RQTARCA CRK GQIAGTTRAR PACVDARIK TKQWCDMLPC LEGEGCDLLI NRSGWTCTQP GGRIKTTTVS.		
Formulation	FAM19A5 filtered (0.4µm) solution at a concentration of 0.2mg/ml in 20mM Tris buffer, 50mM NaCl, pH 7.5 and 10% (w/v) glycerol.		

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-1α, 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.

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.

Background

FAM19A5 Human Recombinant (isoform 2) produced in E.Coli is a single, non-glycosylated, polypeptide chain (Gln26-Ser125) containing 110 amino acids including a

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

10 aa His tag at N-terminus. The total calculated molecular mass is 12.2kDa.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA