

Recombinant Human TAFA2 (FAM19A2)

Cat No:HR2R1978

For research use only

Overview

Quantity	10 ?g
Gene Symbol	TAFA2
Gene ID	338811
Accession	N/A
Alternative Name	Chemokine-like protein TAFA-2, Protein FAM19A2
Species	Human
Source	E. coli
Description	TAFA2 is a member of the CC-chemokine like family of proteins and contain ten conserved cysteine residues at fixed positions. This family of proteins are distantly related to MIP-1-alpha protein. TAFA2 gene is predominantly expressed in the central nervous system with highest expression levels in the occipital and frontal cortex and medulla. TAFA proteins are thought to function as brain specific chemokines; however the biological function of TAFA2 is yet to be determined.
Functions	N/A
Formulation	Lyophilized from a 0.2 ?m filtered solution in PBS
Solubility	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Appearance	Lyophilized Powder
Molecular Weight	11.5
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/?g of recombinant protein as determined by the LAL method
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.