

Human TFAA2 Recombinant Protein



RPPB0959

Product Information Protein Information

Product SKU:

RPPB0959

Accession:

Q8N3H0

Host:

Escherichia Coli.

Protein description:

TFAA2 Human Recombinant produced in E.Coli is a non-glycosylated, Polypeptide chain containing 101 amino acids and having a molecular mass of 11.2kDa. The TFAA2 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Family with sequence similarity 19 (chemokine (C-C motif)-like) member A2, Chemokine-like protein TFAA-2, protein FAM19A2.

Formulation:

The protein was lyophilized from a 0.2µm filtered concentrated solution in 1×PBS, pH7.4.

Purity:

Greater than 97.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized TFAA2 in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized TFAA2 although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution TFAA2 should be stored at 4C between 2-7 days and for future use below -18C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

Amino Acid Sequence:

ANHHKAHHVK TGTCEVVALH RCCNKNKIEE RSQTVKCSF PGQVAGTTRA APSCVDASIV EQKWWCHMQP
CLEGEECKVL PDRKGWSSCS GNKVKTRVT H

Biological Activity:

Fully biologically active when compared to standard. Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons.