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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TAFA2 (Human) Recombinant Protein

Catalog Number: P9193

Regulation Status: For research use only (RUO)

Product Description: Human TAFA2 recombinant protein expressed in *Escherichia coli*.

Sequence:

ANHHKAHHVKTGTCEVVALHRCCNKNKIEERSQTVKC
SCFPGQVAGTTRAAPSCVDASIVEQKWWCHMQPCLE
GEECKVLPDRKGWSCSSGNKVKTRRVTH

Host: *Escherichia coli*

Theoretical MW (kDa): 11.2

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: TAFA2 Human

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

Purity: > 97% as determined by (a) RP-HPLC.(b) SDS-PAGE.

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

Storage Buffer: Lyophilized from a solution containing 1X PBS, pH 7.4. Reconstitute the lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 338811

Gene Symbol: FAM19A2

Gene Alias: DKFZp761E1217, DKFZp781P0552, MGC42403, TAFA-2, TAFA2

Gene Summary: This gene is a member of the TAFA family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokinins, that act as regulators of immune and nervous cells. [provided by RefSeq]