

TAFA2/FAM19A2 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P77221
Synonyms:	Chemokine-like protein TAFA-2; TAFA-2; FAM19A2
Species:	Human
Source:	HEK293
Accession:	Q8N3H0 (A31-H131)
Gene ID:	338811
Molecular Weight:	40-50 kDa

PROPERTIES

Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The FAM19A2 protein functions as a neurotrophic factor, playing a critical role in promoting neuronal survival and contributing to various neurobiological functions. Its involvement in supporting the well-being and persistence of neurons underscores its significance in maintaining proper neuronal health. The characterization of FAM19A2 as a neurotrophic factor suggests its potential relevance in neuroprotective strategies and the modulation of essential processes within the nervous system.
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Caution: Product has not been fully validated for medical applications. For research use only.

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