

TNFRSF12A Protein, Human (HEK293, Fc)

Cat. No.:	HY-P72434
Synonyms:	TNFRSF12A; Fibroblast growth factor-inducible immediate-early response protein 14; FN14; CD266 antigen and tweak-receptor
Species:	Human
Source:	HEK293
Accession:	Q9NP84 (E28-W79)
Gene ID:	51330
Molecular Weight:	30-40 kDa

PROPERTIES

AA Sequence	E Q A P G T A P C S R G S S W S A D L D K C M D C A S C R A R P H S D F C L G C A A A P P A P F R L L W
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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	TNFRSF12A Protein serves as the receptor for TNFSF12/TWEAK and, in certain cell types, acts as a weak inducer of apoptosis. Moreover, it plays a role in promoting angiogenesis and endothelial cell proliferation, and it may modulate cellular adhesion to matrix proteins. The protein associates with TRAF1 and TRAF2, and potentially with TRAF3, indicating its involvement in various cellular signaling pathways.
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Caution: Product has not been fully validated for medical applications. For research use only.

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