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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFSF12 (Human) Recombinant Protein

Catalog Number: P9729

Regulation Status: For research use only (RUO)

Product Description: Human TNFSF12 (O43508-1, 43 a.a. - 249 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.

Sequence:

SLGSRASLSAQEPAQEELVAEEDQDPSELNPQTEESQ
DPAPFLNRLVRRRSAPKGRKTRARRAIAAHYEVHPR
PGQDGAQAGVDGTVSGWEEARINSSPLRYNRQIGE
FIVTRAGLYLYCQVHFDEGKAVYKLDLLVDGVLALR
CLEEFSATAASSLGPQLRLCQVSGLLALRPGSSLRIRT
LPWAHLKAAPFLTYFGLFQVH

Host: Human

Theoretical MW (kDa): 49.62

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

Form: Liquid

Preparation Method: Mammalian cell (Expi293, high-yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 75.5 ng/mL, measured by ELISA at 5 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS pH 7.4

Storage Instruction: Store at -80°C for 12 Month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8742

Gene Symbol: TNFSF12

Gene Alias: APO3L, DR3LG, MGC129581, MGC20669, TWEAK

Gene Summary: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Some transcripts that skip the last exon of this gene and continue with the second exon of the neighboring TNFSF13 gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq]