SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human TNFRSF18 (TNF receptor superfamily member 18) Full Length

Cat. No.: **MPC1988K**
This product is for research use only and is not intended for diagnostic use.

This product is a 26 kDa Human TNFRSF18 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
TNFRSF18

Protein Length
Full length

Protein Class
Receptor

Molecular Weight
26 kDa

TMD
1

Sequence
MAQHGAMGAFRALCGLALLCALSLGQRPTGGPGCGPGRLLLGTGTDARCC
RVHTTRCCRDYPGEECCSEWDCMCVQPEFHCGDPCCTTCRHHPCPPGQGV
QSQGKFSFGFQCIDCASGTFSGGHEGHCKPWTDCTQFGFLTVFPGNKTHN
AVCVPGSPPAEPLGWLTVVLLAVAACVLLLTSAQLGLHIWQLRSQCMWPR
ETQLLLEVPPSTEDARSCQFPEEERGERSAEEKGRLGDLWV

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format

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Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

TNFRSF18

Full Name

TNF receptor superfamily member 18

Introduction

This gene encodes a member of the TNF-receptor superfamily. The encoded receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Alternative Names

TNFRSF18; AITR; GITR; CD357; GITR-D; ENERGEN; tumor necrosis factor receptor superfamily member 18; TNF receptor superfamily activation-inducible protein; activation-inducible TNFR family receptor; glucocorticoid-induced TNFR-related protein; TNF receptor superfamily member 18

Gene ID

8784

UniProt ID

Q9Y5U5

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