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Product Information

MemDX™ Membrane Protein Human TNFRSF13C (TNF receptor superfamily member 13C) without tag for Antibody Discovery

Cat. No.: **MP1435X**
This product is for research use only and is not intended for diagnostic use.

This product is a 18.9 kDa Human TNFRSF13C membrane protein expressed in *In vitro* wheat germ expression system. 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
TNFRSF13C

Protein Length
Full-length

Molecular Weight
18.9 kDa

TMD
1

Sequence
MRRGPRSLRGRDAPAPTPCVPAECFDLLVRHCVACGLLRTPRPKPAGASSPAPRTALQPQESVGAGAGEAALPLPGLLFGAPALL

Product Description

Application
Antibody Production

Expression Systems
in vitro wheat germ expression system

Tag
NO

Protein Format
Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

TNFRSF13C

Full Name

TNF receptor superfamily member 13C

Introduction

B cell-activating factor (BAFF) enhances B-cell survival *In vitro* and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.

Alternative Names

BAFFR; CD268; CVID4; BAFF-R; BROMIX; prolixin; tumor necrosis factor receptor superfamily member 13C; B cell-activating factor receptor; BAFF receptor; BLyS receptor 3

Gene ID

115650

UniProt ID

Q96RJ3

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