

## Active Recombinant Human TNFRSF17 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. TNFRSF17-2070HAF488 Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant human TNFRSF17 is produced in <i>HEK 293 Cell</i> with the C-terminus to the Fc portion of human IgG1. MW=42kDa.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.
<b>Form</b>	Lyophilized
<b>Bio-activity</b>	Blocks the binding of BAFF and APRIL to their receptors BCMA and TACI, inhibiting BAFF- and APRIL-mediated B cell activation.
<b>Endotoxin</b>	< 0.1 EU/ µg purified protein (LAL test; BioWhittaker).
<b>Purity</b>	≥95 % by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
<b>Applications</b>	Flow Cytometry: Detection of membrane-bound mouse BAFF and human APRIL in combination with fluorescently labelled Ab to IgG1.
<b>Storage</b>	Stable for at least 6 months after receipt when stored at -20 centigrade. Avoid freeze/thaw cycles.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	Contains PBS.
<b>Reconstitution</b>	Reconstitute with 50 µl of sterile water. Further dilutions should be made with medium containing 5% fetal calf serum or a carrier protein.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

<b>Gene Name</b>	TNFRSF17 tumor necrosis factor receptor superfamily, member 17 [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF17
<b>Synonyms</b>	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; BCM; BCMA; CD269; TNFRSF17; tumor necrosis factor receptor superfamily member 17; B-cell maturation factor; B-cell maturation protein
<b>Gene ID</b>	608

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



mRNA Refseq	NM_001192
Protein Refseq	NP_001183
MIM	109545
UniProt ID	Q02223

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA