

Recombinant Mouse Tnfrsf17 Protein, Met1-Thr49, C-His-Avi tagged, Biotinylated

Cat. No. Tnfrsf17-259M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse BCMA/TNFRSF17-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr49
Description	Predicted to enable signaling receptor activity. Acts upstream of or within lymphocyte homeostasis. Predicted to be located in membrane. Predicted to be integral component of membrane. Is expressed in ileum; male reproductive gland or organ; superior cervical ganglion; thymus; and urinary system. Human ortholog(s) of this gene implicated in colon carcinoma and multiple myeloma. Orthologous to human TNFRSF17 (TNF receptor superfamily member 17).
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).

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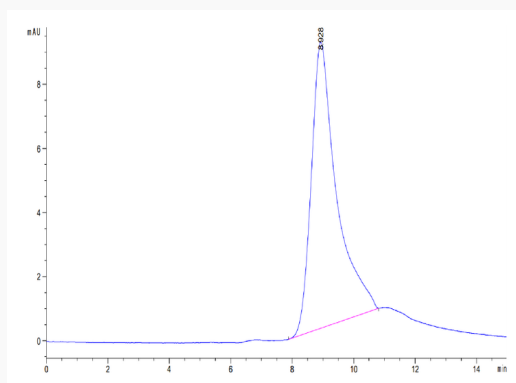
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.
Storage Buffer	Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
Conjugation	Biotin
GENE INFORMATION	
Gene Name	Tnfrsf17 tumor necrosis factor receptor superfamily, member 17 [Mus musculus]
Official Symbol	Tnfrsf17
Synonyms	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; tumor necrosis factor receptor superfamily member 17; B-cell maturation protein; BCM; BCMA; Tnfrsf13; Tnfrsf13a;
Gene ID	21935
mRNA Refseq	NM_011608
Protein Refseq	NP_035738
UniProt ID	O88472

**Biotinylated Mouse
BCMA on Tris-Bis
PAGE under reduced
condition. The purity
is greater than 95%.**



**The purity of
Biotinylated Mouse
BCMA is greater than
95% as determined
by SEC-HPLC.**



**Immobilized Mouse
APRIL, hFc Tag at 5
µg/mL (100 µL/Well)
on the plate. Dose
response curve for
Biotinylated Mouse
BCMA, His Tag with**

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the EC50 of 4.3
ng/mL determined by
ELISA.

Human BAFF, hFc
Tag captured on CM5
Chip via Protein A
can bind Biotinylated
Mouse BCMA, His-
Avi Tag with an
affinity constant of
5.64 μ m as
determined in SPR
assay.

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