

Recombinant Human tumor necrosis factor receptor superfamily, member 17 Protein, His&Flag tagged

Cat. No. TNFRSF17-169H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant human BCMA/TNFRSF17 protein (Q02223-1) (Arg 78-Arg 184) with both His, Flag tag at the C-terminus was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 78-184aa |
| Description | <p>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. Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.</p> |
| Tag | C-His&Flag |
| Molecular Mass | 14.7 kDa |
| Endotoxin | Less than 1.0 EU/μg by the LAL method. |

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|-----------------------|---|
| Purity | >95% as determined by SDS-PAGE. |
| Storage | Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| Storage Buffer | Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol. |
| Reconstitution | Reconstitute at 250 µg/mL in sterile water. |

GENE INFORMATION

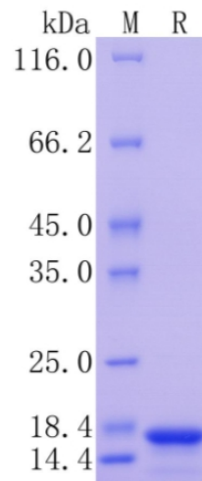
| | |
|------------------------|--|
| Gene Name | TNFRSF17 tumor necrosis factor receptor superfamily, member 17 [Homo sapiens (human)] |
| Official Symbol | TNFRSF17 |
| Synonyms | TNFRSF17; tumor necrosis factor receptor superfamily, member 17; BCMA; tumor necrosis factor receptor superfamily member 17; BCM; CD269; B-cell maturation factor; B cell maturation antigen; B-cell maturation protein; |
| Gene ID | 608 |
| mRNA Refseq | NM_001192 |
| Protein Refseq | NP_001183 |
| MIM | 109545 |
| UniProt ID | Q02223 |

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**Protein on SDS-
PAGE under
reducing (R)
condition.**



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