

Data Sheet

<u>BCMA, Fc-Fusion, Avi-Tag,</u> <u>Biotin-Labeled</u>

Human, Recombinant, C-terminal Fc-Avi-Tag, Biotin-Labeled Catalog #: 79467 Lot#: 190124-1 Conc.: 0.50 mg/ml

Formulated in: 8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

<u>Stability</u>: At least 6 months at -80°C. Avoid freeze/thaw cycles.

References:

- 1. Schiemann, B., et al., Science. 2001; 293(5537): 2111-2114.
- 2. Gross, J., et al., Nature. 2000; 404:995-999.

Description:

Human BCMA, known as TNFRSF17, BCM, BCMA, CD269, and TNFRSF13A, GenBank Accession No. NM_001192, a.a. 1-54, with C-terminal Avi-Tag fused to the Fc portion of Human IgG1 and expressed in a HEK293 cell expression system. This protein runs at a higher MW by SDS-PAGE due to glycosylation. This protein is enzymatically biotinylated using Avi-TagTM technology. MW = 34 kDa.

2 1 4-20% SDS-PAGE Coomassie staining – 250 kDa – 150 kDa Lane 1: – 100 kDa 4µg BCMA – 75 kDa Lane 2: – 50 kDa Protein Marker – 37 kDa MW: 34 kDa + glycans – 25 kDa – 20 kDa **Purity**: ≥73% – 15 kDa – 10 kDa

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