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HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

B-Cell Maturation Antigen Human Recombinant

Item Number	rAP-0771
Synonyms	BCMA, CD269, Tumor Necrosis Factor Receptor Superfamily Member 17, BCM, TNFRSF17, B-cell maturation protein, CD269 antigen.
Description	TNFRSF17 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 50 amino acids and having a molecular mass of 5.3 kDa. The TNFRSF17 is purified by standard chromatographic techniques.
Uniprot Accesion Number	Q02223
Amino Acid Sequence	AGQCSQNEYF DSLLHACIPC QLRCSSNTPP LTCQRYCNAS VTNSVKGTNA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized TNFRSF17 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution TNFRSF17 should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
Formulation and Purity	1mg of TNFRSF17 Human contain 20mM sodium phosphate buffer, pH-7.4, and 130mM NaCl. Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized TNFRSF17 in sterile 18MΩ-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only