

Product Datasheet

Recombinant Human BCMA/TNFRSF17 Protein NBP2-34903-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Publications: 1

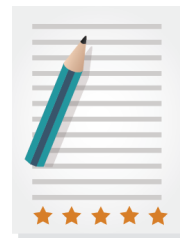
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NBP2-34903-5ug

Recombinant Human BCMA/TNFRSF17 Protein

Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 30 % acetonitrile, 0.1 % TFA.
Target Molecular Weight	5.4 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 50 amino acids corresponding to BCMA/TNFRSF17 Source: <i>E. coli</i> Uniprot ID: Q02223 Amino Acid Sequence: AGQCSQNEYF DSL LHACIPC QLRCSSNTPP LTCQRYCNAS VTNSVKGTNA
Gene ID	608
Gene Symbol	TNFRSF17
Species	Human
Details of Functionality	BCMA/TNFRSF17 protein is fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit APRIL-mediated proliferation of anti-IgM stimulated murine B cells is no less than 40 ng/ml, corresponding to a specific activity of > 2.5 x 10 ⁴ IU/mg in the presence of 100 ng/ml human APRIL.
Endotoxin Note	Less than 1 EU/ug of BCMA/TNFRSF17 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Publications

Lam N, Trinklein ND, Buelow B et al. Anti-BCMA chimeric antigen receptors with fully human heavy-chain-only antigen recognition domains Nat Commun 2020-01-15 [PMID: 31941907] (ELISA, Mouse, Human)





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Products Related to NBP2-34903-5ug

NBP2-52270-0.05mg	Recombinant Human BCMA/TNFRSF17 hlgG-His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF193	BCMA/TNFRSF17 Antibody [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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