

Human BAFF (BLyS) Recombinant Protein

Product Details

Size	20 µg
Species	Human
Expression system	E. coli
Amino acid sequence	Human BAFF recombinant protein contains 152 amino acids
Molecular weight	17 kDa
Class	Recombinant
Type	Protein
Purity	95% by SDS-PAGE and HPLC
Endotoxin concentration	<1 ng/µg
Activity	ED50 = 0.5 - 2.0 µg/mL; determined by a dose-dependent mouse splenocyte survival assay.
Conjugate	Unconjugated
Form	Lyophilized
Purification	sequential chromatography
Storage buffer	PBS, pH 7.5, with 0.5mM DTT
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Carrier-Free

Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile, distilled water to a concentration of 0.1-1.0 mg/mL. Do not vortex. This solution can be stored at 2°C to 8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein, such as 0.1% BSA and store in working aliquots at -20°C to -80°C.

Storage: The lyophilized protein is stable at room temperature for 1 month, but should be kept at -20°C for long term storage. Working aliquots stored with a carrier protein are stable for at least 3 months at -20°C to -80°C. Avoid repeated freeze/thaw cycles.

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