Recombinant Chicken BAFF (TNFSF13B)

Cat. No. BAFF-61C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Chicken BAFF was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
Species	Chicken
Source	Yeast
Description	BAFF (B-cell Activation Factor), also know as Tumor Necrosis Factor Superfamily member 13B (TNFSF13B) is a member of the tumor necrosis factor ligand (TNF) ligand family. Nineteen cytokines have been identified as part of the TNF family on the basis of sequence, functional, and structural similarities. Family members include TNF beta (TNFSF1), TNF alpha (TNFSF2), Lymphotoxin beta (TNFSF3), OX40 Ligand (TNFSF4), CD40 Ligand (TNFSF5), Fas Ligand (TNFSF6), CD27 Ligand (TNFSF7), CD30 Ligand (TNFSF8), 4-1BB Ligand (TNFSF9), TRAIL (TNFSF10), TRANCE/RANKL (TNFSF11), TWEAK (TNFSF12), APRIL(TNFSF13), BAFF (TNFSF13B), LIGHT (TNFSF14), TL1A/VEGI (TNFSF15), and GITR Ligand (TNFSF18). BAFF is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells.
Form	Lyophilized
Molecular Mass	17.0 kDa
AA Sequence	SIVNAEETVL QACLQLIADS KSDIQQKDDS SIVPWLLSFK RGTALEEQGN

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	KIVIKETGYF FIYGQVLYTD TTFAMGHLIQ RKKAHVFGDD LSLVTLFRCI QNMPQSYPNN SCYTAGIAKL EEGDELQLTI PRRRAKISLD GDGTFFGAVR LL (152)
Applications	The Chicken BAFF protein can be used in cell culture, as a BAFF ELISA Standard, and as a Western Blot Control.
Storage	-20 C

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