

Active GMP Recombinant Human TNFSF13B protein

Cat. No. TNFSF13B-456HG Lot. No. (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human TNFSF13B protein(NP_001139117)(390 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human BAFF(EAX09101.1) was expressed with His tag at the C-terminal.
Bio-activity	Use mouse spleen cell survival test to determine. Expected ED50 effectiveness is 0.5-2.0ug/ml.
Molecular Mass	Recombinant Human BAFF contains 390 aa. It has a predicted MW of 44 kDa.
Endotoxin	<=0.01EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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



GENE INFORMATION

Gene Name	TNFSF13B tumor necrosis factor (ligand) superfamily, member 13b [Homo sapiens]
Official Symbol	TNFSF13B
Synonyms	BAFF; BLYS; CD257; DTL; TALL-1; TALL1; THANK; TNFSF20; TNFSF13B
Gene ID	10673
mRNA Refseq	NM_001145645
Protein Refseq	NP_001139117
MIM	603969
UniProt ID	Q9Y275

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