
Product Data Sheet

Product Name: BAFF Human
 Cat. No.: GP20090
 Batch No.: 1

Product Data

Purity	>98%	Source	HEK293
Physical Appearance	solid	Shipping Condition	Shipped with dry ice.
Synonyms	BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNFSF20; TNFSF13B; B-cell Activating Factor.		
Amino Acid Sequence	MAVQGPEETV TQDCLQLIAD SETPTIQKGS YTFVPWLLSF KRGSALLEEKE NKILVKETGY FFIYGQVLYT DKTYAMGHLI QRKKVHVFGD ELSLVTLFRC IQNMPETLPN NSCYSAGIAK LEEGDELQLA IPRENAQISL DGDVTFFFGAL KLL.		
Formulation	protein concentration: 0.211 mg/mL, PBS pH: 7.4.		

Introduction

BAFF binds to tnfrsf13b/taci and tnfrsf17/bcma. Tnfsf13/april binds to the same 2 receptors, together, they form a 2 ligands -2 receptors pathway involved in the stimulation of b- and t-cell function and the regulation of humoral immunity. A third b-cell specific baff-receptor (baffr/br3) promotes the survival of mature b-cells and the b-cell response. B Lymphocyte Stimulator functions as a potent B-cell growth factor in costimulation assays. Administration of BAFF Human recombinant to mice disrupts splenic B-cell and T-cell zones and results in elevated levels of serum immunoglobulin.

Stability

Store at -80°C .Please prevent freeze-thaw cycles.

Background

BAFF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 153 amino acids and having a molecular mass of 17007 Dalton. The BAFF is purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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