

Product datasheet for **AR09007PU-L**

CD257 / BAFF (134-285, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD257 / BAFF (134-285, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAV QGPEETVTQD CLQLIADSET PTIQKGSYTF VPWLLSFKRG SALEEKENKI LVKETGYFFI YGQVLYTDKT YAMGHLIQRK KVHVFGDELS LVTLFRCIQN MPETLPNNSC YSAGIAKLEE GDELQLAIPR ENAQISLDGD VTFFGALKLL
Tag:	His-tag
Predicted MW:	21 kDa
Concentration:	lot specific
Purity:	>95% >= 95% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate-Buffered Saline (pH 7.4), 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant human BLyS, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Note:	NCBI Accession: NP_006564
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001139117
Locus ID:	10673
UniProt ID:	Q9Y275
Cytogenetics:	13q33.3
Synonyms:	BAFF; BLYS; CD257; DTL; TALL-1; TALL1; THANK; TNFSF20; TNLG7A; ZTNF4



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Summary:

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine 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. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011]

Protein Families:

Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images: