

TNFSF13, 105-247aa Human, T7-tagged, E.coli

Cat.NO.: TP04261

3th Edition

Synonyms:tumor necrosis factor (ligand) superfamily, member 13, APRIL, CD256, TALL2, TRDL-1, ligand, UNQ383/PRO715

Description:TNFSF13 is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. TNFSF13 and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Recombinant human TNFSF13 protein, fused to T7-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

Molecular Weight:17.6kDa (159aa)

Sequences:

MASMTGGQQMGRGSHMAVLTQKQKKQHSVLHLPINATSKDDSDVTEVMWQPALRRGRGLQAQGYGVRIQDAG
VYLLYSQVLFQDVTFTMGQVVSREGQGRQETLFR CIRSMPSHPDRAYNSCYSAGVFHLHQGDILSVIIPRARA
KLNLS
SPHGTFLGL

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.