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TNFRSF8, 19-379aa, Human, His tag, E.coli

产品货号: TP04257

第三版

别名:Tumor necrosis factor receptor superfamily member 8, CD30, D1S166E, KI-1

描述:TNFRSF8 is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leadsto the activation of NF-kappaB. It is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Recombinant human TNFRSF8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:40.8 kDa (384aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSFPQDRPFEDTCHGNPSHYDDKAVRRCCYRCPMGLFPTQQCPQRPTDCRKQCEPD
YYLDEADRCTACVTCSRDDLVEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFHFSVCPAGMIVKFPGTAQKNTVCEP
ASPGVSPACASPENCKEPPSGTIPQAKPTVSPATSSASTMPVRRGGTRLAQEAASKLTRAPDSSVGRPSSDPGLSPTQPCPE
GSGDCRKQCEPDYYLDEAGRCTACVSCSRDDLVEKTPCAWNSSRTCECRPGMICATSATNSCARCVYPICAAETVTKP
QDMAEKDTTFFEAPPLGTQPDCNPTPENGEAPASTSPTQSLLVDSQASKTLPIPTSAPVALSSTGK

纯度:> 95% by HPLC

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

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.