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TNFSF8, 63- 234aa, Human, His tag, E.coli

产品货号: TP04266

第三版

别名:tumor necrosis factor ligand superfamily member 8, CD153, CD30L, CD30LG

**描述:** TNFSF8 is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. TNFSF8 was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. Recombinant human TNFSF8 protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

**分子量:** 22.0 kDa (195aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSQRTDSIPNSPDNVPLKGGNCSEDLLCILKRAPFKKSWAYLQVAKHLNKTCLSWNK  
DGI LHGVRYQDGNLVIQFPGLYFIICQLQLFLVQCPNNSVDLKLLELLINKHIKKQALVTVCESGMQTKHVYQNL SQFLLDYL  
QVNTTISVNVDTFQYIDTSTFPLENVLSIFLYSNSD

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/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.