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TNFSF15, 72-251aa, Human, His tag, E.coli

产品货号: TP04262

第三版

别名:Tumor necrosis factor ligand superfamily member 15, TL1, TL1A, VEGI, VEGI192A

描述:Tumor necrosis factor ligand superfamily member 15, also known TNFSF15, belongs to the TNF superfamily. TNFSF15 is predominantly expressed in endothelial cells and its expression is inducible by TNFalpha and IL1alpha. TNFSF15 is an angiogenesis inhibitor of the TNF family and functions in part by directly inhibiting endothelial cell proliferation. TNFSF15 may act as an autocrine factor to induce apoptosis in endothelial cells via activation of multiple signaling pathways, including stress protein kinases and certain caspases. Recombinant human TNFSF15 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 1mM DTT, 50% glycerol, 0.2M NaCl

分子量:22.7 kDa (201aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMLKGQEFAPSHQQVYAPLRADGDKPRAHLTVVRQTPTQHFKNQFPALHWEHELGLAF
TKNRMNYTNKFLIPESGDYFIYSQVTFRGMTSECSEIRQAGRPNKPDSITVVITKVTDSPYPTQLLMGTKSVCEVGSNWF
QPIYLGAMFSLQEGDKLMVNVSDISLVDYTKEDKTFFGAFL

纯度:> 95% by HPLC

浓度:1 mg/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.