

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

TREM1, 21-205aa, Human, His tag, E.coli

产品货号: TP04306

第三版

别名: Triggering receptor expressed on myeloid cells 1, CD354, TREM-1

描述: TREM1 is a receptor belonging to the Ig super family that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. Recombinant human TREM1 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, 30% glycerol, 1mM DTT

分子量: 23.3 kDa (209aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMATKLTEEKYELKEGQTLDVKCDYTLKFASSQKAWQIIRDGEMPKTLACTERPSK
NSHPVQVGRIILEDYHDHGLLRVRMVNLQVEDSGLYQCVIYQPPKEPHMLFDRIRLVVTKGFSGTPGSNENSTQNVYKIP
PTTTKALCPLYTSRPTVTQAPPKSTADVSTPDSEINLTNVTDIIRVPVFN

纯度: > 95% by HPLC

浓度: 0.5 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.