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ECSIT, 19-217aa, Human, His tag, E.coli

产品货号: TP01961

第三版

别名:Evolutionarily conserved signaling intermediate in Toll pathway, mitochondrial , SITPEC.

描述:ECSIT is a ubiquitously expressed protein that plays an important role as an adaptor protein in the cytosolic signal transduction cascade events triggered by Toll receptor activation. It was initially identified as a cytoplasmic protein interacting specifically with TNF receptor associated factor (TRAF)-6 in the TLR pathway. Knockdown of ECSIT results in severely impaired complex I assembly and disturbed mitochondrial function. Recombinant human ECSIT 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 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:24.6 kDa (222aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSGTCGAALTGTSISQVPLPKDSTGAADPPQPHIVGIQSPDQQAALARHNPARPVFVE
GPFSLWLRNKCVYYHILRADLLPPEEREVEETPEEWNLYYPMQLDLEYVRSGWDNYEFDINEVEEGPVFAMCMAGAHDQ
ATMAKWIQGLQETNPTLAQIPVVFRLAGSTRELQTSSAGLEEPPLPEDHQEEDDNLQRQQGQS

纯度:> 95% by HPLC

浓度:1 mg/ml

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.