

TIAF1, 1-115aa, Human, His tag, E.coli

Cat.NO.: TP04213

3th Edition

Synonyms:TGFB1-induced anti-apoptotic factor 1, MAJN, SPR210

Description:TGFB1-induced anti-apoptotic factor 1, also known as TIAF1, inhibits the cytotoxic effects of TNF-alpha and overexpressed TNF receptor adapters TRADD, FADD, and RIPK1. This protein involved in TGF-beta1 inhibition of IkappaB-alpha expression and suppression of TNF-mediated IkappaB-alpha degradation. Recombinant human TIAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

Molecular Weight:16.6 kDa (152aa)

Sequences:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMSPPSSPFREQSFLCAAGDAGEESRVQVLKNEVR
RGSPVLLGWVEQAYADKCVCGPSAPPAPTPPSLSQRVMCNDFKVNPFQLQQFRADPSTASLLLCPGGLDHLNL
RGKAWG

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.