

FAIM, 1-213aa, Human, His tag, E.coli

Cat.NO.: TP02083

3th Edition

Synonyms: fas apoptotic inhibitory molecule 1 isoform a, FAIM1

Description: FAIM protects against death receptor-triggered apoptosis and regulates B-cell signaling and differentiation. Several transcript variants encoding different isoforms have been found for this gene. Recombinant human FAIM protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

Molecular Weight: 26.4kDa (236aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSM LLPFIRTLPLLCYNHLLVSPDSATLSPPYSLEKMTDLVAVWDVALSDGVH
KIEFEHGTTS GKR VVYVDGKEEIRKEWMFKLVGKETFYVGAAKTKATINIDAI SGFAYEYTL EINGKSLKKYMEDRSKTT
NTWVLHMDGENFRIVLEKDAMDVWCNGKKLETAGEFVDDGTETHFSIGNHDCYIKAVSSGKRKEGIIHTLIVDNREI
PEIAS

Purity: > 95% by HPLC

Concentration: 0.5mg/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.