

Recombinant human FAIM protein

Catalog Number: ATGP2395

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-213aa

UniProt No.

Q9NVQ4

NCBI Accession No.

NP_001028202

Alternative Names

fas apoptotic inhibitory molecule 1 isoform a, FAIM1

PRODUCT SPECIFICATION

Molecular Weight

26.4 kDa (236aa)

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M urea

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMLLPFIR TLPLLCYNHL LVSPDSATLS PPYSLEKMTD LVAVWDVALS DGVHKIEFEH GTTSGKRVVY VDGKEEIRKE WMFKLVGKET FYVGAAKTKA TINIDAI SGF AYEYTL EING KSLKKYMEDR SKTTNTWVLH

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MDGENFRIVL EKDAMDVWCN GKKLETAGEF VDDGTETHFS IGNHDCYIKA VSSGKRKEGI IHTLIVDNRE IPEIAS

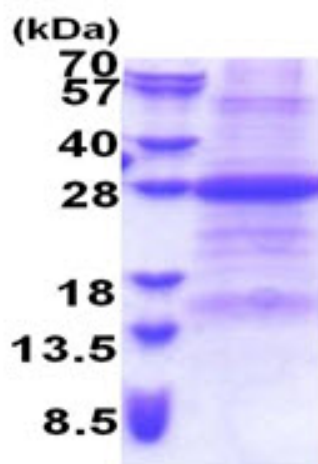
General References

Li,G., et al. (2010) Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 66 (PT 8),935-937

Kaku,H., et al. (2009) J. Immunol. 183 (3), 1667-1674

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)