

WFDC12, 24-111aa, Human, His tag, E.coli

Cat.NO.: TP04496

3th Edition

Synonyms:WAP four-disulfide core domain protein 12 precursor, C20orf122, dJ211D12.4, SWAM2, WAP2

Description:WFDC12 is a member of the WAP-type four-disulfide core (WFDC) domain family. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Recombinant human WFDC12 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 1mM DTT

Molecular Weight:12.1 kDa(111aa) confirmed by MALDI-TOF

Sequences:

Purity:> 95% by HPLC

Concentration:1 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.