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32-5247: Recombinant Human WAP Four-Disulfide Core Domain 12

Alternative Name :	WAP Four-Disulfide Core Domain 12,Putative Protease Inhibitor WAP12,Whey Acidic Protein 2,Chromosome 20 Open Reading Frame 122,Protease Inhibitor WAP2,Single WAP Motif Protein 2,WAP Four-Disulfide Core Domain Protein 12,dJ211D12.4,C20orf122,

Description

Source : Escherichia Coli. WFDC12 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 111 amino acids (24-111) and having a molecular mass of 12.1 kDa. WFDC12 is fused to a 23 amino acid His-tag at N-terminus. WFDC12 belongs to the WFDC (WAP-type four-disulfide core) domain family. The WAP signature motif or WFDC domain has four disulfide bonds created by eight cysteines at the core of the protein, which operates as a protease inhibitor.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The WFDC12 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSVKEGIEK AGVCPADNVR CFKSDPPQCH TDQDCLGERK CCYLHCGFKC VIPVKELEEG GNKDEDVSRP YPEPGWEAKC PGSSSTRCPQ K

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