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32-9458: Recombinant Human Magnesium-Dependent Phosphatase 1/MDP1 (C-6His)

Alternative Name: Magnesium-dependent phosphatase 1,MDP-1,EC=3.1.3.48,

Description

Source: Human Cells;

MDP1, which is short for nesium-dependent phosphatase 1, is a 176 aa. protein. It has 3 forms by different alternative splicing. This protein belongs to the HAD-like hydrolase superfamily, and usually takes its function with Magnesium. It can be inhibited by vanadate and zinc, and slightly by calcium. MDP1 is a Magnesium-dependent phosphatase which may act as a tyrosine phosphatase.

Product Info

Amount : 500 μg / 50 μg

Content: Supplied as a 0.2 µm filtered solution of 20mM TrisHCl,150mM NaCl,10%Glycerol,pH7.5.

Amino Acid: Recombinant Human Magnesium-dependent phosphatase 1 is produced by our Mammalian

expression system and the target gene encoding Met1-Ala176 is expressed with a 6His tag at the

C-terminus.