

## 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 magnesium-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.