

## Product Information

**Size:**

50ug

**Protein Background:**

Acts as a sulfur carrier required for molybdopterin biosynthesis. Component of the molybdopterin synthase complex that catalyzes the conversion of precursor Z into molybdopterin by mediating the incorporation of 2 sulfur atoms into precursor Z to generate a dithiolene group. In the complex, serves as sulfur donor by being thiocarboxylated (-COSH) at its C-terminus by MOCS3. After interaction with MOCS2B, the sulfur is then transferred to precursor Z to form molybdopterin.

**Reactivity:**

Human

**Source:**

Rabbit

**Gene ID:**

MOCS2

**Isotype:**

IgG

**Uniprot****Applications:**

ELISA

**Synonyms:****Recommended dilutions:**

Molybdopterin synthase sulfur carrier subunit (MOCO1-A) (Molybdenum cofactor synthesis protein 2 small subunit) (Molybdenum cofactor synthesis protein 2A) (MOCS2A) (Molybdopterin-synthase small subunit) (Sulfur carrier protein MOCS2A), MOCS2, MOCO1

**Immunogen:**

Recombinant Human Molybdopterin synthase sulfur carrier subunit protein (1-88AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A