

## Recombinant Human MIS12 protein, His-SUMO-tagged

Cat. No. MIS12-4856H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MIS12 protein(Q9H081)(1-205aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-205aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	40.1 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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**GENE INFORMATION**

**Gene Name** MIS12 MIS12, MIND kinetochore complex component, homolog (S. pombe) [ Homo sapiens ]

**Official Symbol** MIS12

**Synonyms** MIS12; MIS12, MIND kinetochore complex component, homolog (S. pombe); MIS12, MIND kinetochore complex component, homolog (yeast); protein MIS12 homolog; hMIS12; KNTC2AP; MGC2488; MTW1; MIS12 homolog; homolog of yeast Mis12; hMis12; 2510025F08Rik;

**Gene ID** 79003

**mRNA Refseq** NM\_001258217

**Protein Refseq** NP\_001245146

**MIM** 609178

**UniProt ID** Q9H081

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