

Recombinant Human MIS12 protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MIS12 protein(Q9H081)(1-205aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-205aa
Form	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.
Molecular Mass	40.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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