

# Recombinant Human MIS12 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** MIS12-3899H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	MIS12 MS Standard C13 and N15-labeled recombinant protein (NP_076944) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	MIS12 (MIS12 Kinetochores Complex Component) is a Protein Coding gene. Diseases associated with MIS12 include Tick-Borne Relapsing Fever and Microcephaly 4, Primary, Autosomal Recessive. Among its related pathways are Signaling by GPCR and Mitotic Prometaphase.
<b>Molecular Mass</b>	24.1 kDa
<b>AA Sequence</b>	MSVDPMTYEAQFFGFTPQTCMLRIYIAFQDYLFVEMQAVEQVILKKLDGIPDCDISPV QIRKCTEKFLCFMKGHFDNLFKMEQLFLQLILRIPSNILLPEDKCKETPYSEEDFQHL QKEIEQLQEKYKTELCTKQALLAELEEKIVQAKLKQTLTFFDELHNVGRDHGTSDF RESLVSLVQNSRKLQNIIRDNVEKESKRLKISTRTRPLEQKLISEEDLAANDILDYKDD DDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	MIS12 MIS12 kinetochore complex component [ Homo sapiens (human) ]
<b>Official Symbol</b>	MIS12
<b>Synonyms</b>	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;
<b>Gene ID</b>	79003
<b>mRNA Refseq</b>	NM_024039
<b>Protein Refseq</b>	NP_076944
<b>MIM</b>	609178
<b>UniProt ID</b>	Q9H081

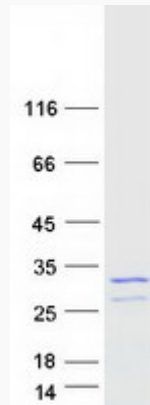
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SDS-PAGE



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