

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

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

SPECIFICATION

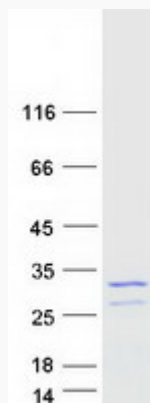
Product Overview	MIS12 MS Standard C13 and N15-labeled recombinant protein (NP_076944) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MIS12 (MIS12 Kinetochore Complex Component) is a Protein Coding gene. Diseases associated with MIS12 include Tick-Borne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

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MIS12 MIS12 kinetochore complex component [Homo sapiens (human)]
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_024039
Protein Refseq	NP_076944
MIM	609178
UniProt ID	Q9H081

SDS-PAGE

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