

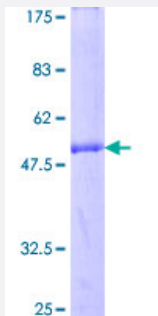
Full-Length

MIS12 (Human) Recombinant Protein (P02)

Catalog # H00079003-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MIS12 full-length ORF (NP_076944.1, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSVDPMTYEAQFFGFTPQTCMLRMYAFQDYLFVEMQAVEQVILKKLDGIPDCDISPVQIRKCTEKF
LCFMKGHFDNLFKMEQLFLQLILRIPSNILLPEDKCKETPYSEEDFQHLQKEIEQLQEKYKTELCT
KQALLAELEEQKMQAKLKQTLTFFDELHNVGRDHGTSDFRESLVSLVQNSRKLQNRDNVEKES
KRLKIS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.5

Interspecies Antigen Sequence

Mouse (78); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MIS12

Entrez GeneID [79003](#)

GeneBank Accession# [NM_024039.1](#)

Protein Accession# [NP_076944.1](#)

Gene Name MIS12

Gene Alias 2510025F08Rik, KNTC2AP, MGC2488, MTW1, hMis12

Gene Description MIS12, MIND kinetochore complex component, homolog (yeast)

Omim ID [609178](#)

Gene Ontology [Hyperlink](#)

Gene Summary MIND kinetochore complex component

Other Designations MIS12 homolog|OTTHUMP00000128206|homolog of yeast Mis12