

# Human MIS12 Recombinant Protein



RPPB3976

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## Product Information    Protein Information

**Product SKU:**

RPPB3976

**Accession:**

Q9H081

**Host:**

Escherichia Coli.

**Protein description:**

MIS12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 228 amino acids (1-205 a.a.) and having a molecular mass of 26.5kDa. MIS12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

hMis12, KNTC2AP, MTW1, Protein MIS12 homolog.

**Formulation:**

MIS12 protein solution (1mg/ml) containing 20mM Tris-HCl buffer, (pH 8.0) ,2M Urea and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMSVDPMT YEAQFFGFTP QTCMLRIYIA FQDYLFVEMQ AVEQVILKKL  
DGIPDCDISP VQIRKCTEF LCFMKGHFDN LFSKMEQLFL QLILRIPSNI LPEDKCKET PYSEEDFQHL  
QKEIEQLQEK YKTELCTKQA LLAELEEQKI VQAKLKQTLT FFDELHNVGR DHGTSDFRES LVSLVQNSRK  
LQNIRDNVEK ESKRLKIS.