

Human CENPM Recombinant Protein



RPPB3147

Product Information Protein Information

Product SKU:

RPPB3147

Accession:

Q9NSP4

Host:

Escherichia Coli.

Protein description:

CENPM Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (1-180) and having a molecular mass of 22.0kDa. CENPM is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Centromere Protein M, Interphase Centromere Complex Protein 39, Chromosome 22 Open Reading Frame 18, Proliferation Associated Nuclear Element 1, bK250D10.2, CENP-M, ICEN39, C22orf18, PANE1.

Formulation:

The CENPM solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 30% glycerol.

Purity:

Greater than 85% 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 MGSMSVLRPL DKLPGLNTAT ILLVGTE DAL LQQLADSM LK EDCASE LKVH
LAKSLPLPSS VNRPRIDLIV FVNLH SKYS LQNT EESLRH VDASF L GKV C FLATGAGRE SHCSIHRHTV
VKLAHTYQSP LLYCDLEVEG FRATMAQRLV RVLQICAGHV PGVSALNLLS LRSSEGPSL EDL