

Human NSMCE1 Recombinant Protein



RPPB4127

Product Information Protein Information

Product SKU:

RPPB4127

Accession:

Q8WV22

Host:

Escherichia Coli.

Protein description:

NSMCE1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 289 amino acids (1-266) and having a molecular mass of 33.0kDa. NSMCE1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Non-SMC Element 1 Homolog (*S. Cerevisiae*), NSE1, Non-Structural Maintenance of Chromosomes Element 1 Homolog, Non-SMC Element 1 Homolog, EC 6.3.2.-.

Formulation:

The NSMCE1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 95% 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 SSGLVPRGSH MGSMQGSTRR MGVMTDVHRR FLQLLMTHGV LEWDVKRLQ
THCYKVHDRN ATVDKLEDFI NNINSVLESL YIEIKRGVTE DDGRPIYALV NLATTSISKM ATDFAENELD
LFRKALELII DSETGFASST NILNLVDQLK GKKMRKKEAE QVLQKFVQNK WLIEKEGEFT LHGRAILEME
QYIREYTPDA VKICNICHSL LIQQQSCETC GIRMHLPCVA KYFQSNAEPR CPHCNDYWPH EIPKVFDPK
ERESGVLKSN KKSLSRQHQ