

Human EMC2 Recombinant Protein



RPPB3444

Product Information Protein Information

Product SKU:

RPPB3444

Accession:

Q15006

Host:

Escherichia Coli.

Protein description:

EMC2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (1-297) and having a molecular mass of 37.2kDa. EMC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

ER Membrane Protein Complex Subunit 2, KIAA0103, Tetratricopeptide Repeat Domain 35, Tetratricopeptide Repeat Protein 35, TPR Repeat Protein 35, TTC35.

Formulation:

The EMC2 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 40% glycerol.

Purity:

Greater than 90% 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 MGSMAKVSSEL YDVTWEEMRD KMRKWREENS RNSEQIVEVG EELINEYASK
LGDDIWIYE QVMIAALDYG RDDLALFCLQ ELRRQFPGSH RVKRLTGMRF EAMERYDDAI QLYDRILQED
PTNTAARKRK IAIRKAQGKN VEAIRELNEY LEQFVGQEA WHELAELYIN EHDYAKAAFC LEELMMTNPH
NHLYCQQYAE VKYTQGLEN LELSRKYFAQ ALKLNRRNMR ALFGLYMSAS HIASNPKASA KTKKDNMKYA
SWAASQINRA YQFAGRSKKE TKYSLKAVED MLETLQITQS.