

Human MAPRE2 Recombinant Protein



RPPB3926

Product Information Protein Information

Product SKU:

RPPB3926

Accession:

Q15555

Host:

Escherichia Coli.

Protein description:

MAPRE2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 347 amino acids (1-327 a.a.) and having a molecular mass of 39.2kDa. MAPRE2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Microtubule-associated protein RP/EB family member 2, APC-binding protein EB2, End-binding protein 2, EB2, MAPRE2, RP1, EB1.

Formulation:

MAPRE2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

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 SSGLVPRGSH MPGPTQTLSP NGENNNNDIIQ DNNGTIIPFR KHTVRGERSY SWGMAVNVYS
TSITQETMSR HDIIAWVNDI VSLNYTKVEQ LCSCAAYCQF MDMLFPGCIS LKKVKFQAKL EHEYIHNFKL
LQASFMRMNV DKVIPVEKLV KGRFQDNLDF IQWFKKFYDA NYDGKEYDPV EARQGQDAIP PPDPGEQIFN
LPKKSHHANS PTAGAAKSSP AAKPGSTPSR PSSAKRASSS GSASKSDKDL ETQVIQLNEQ VHSLKLALEG
VEKERDFYFG KLREIELLCQ EHGQENDDLV QRLMDILYAS EEHEGHTTEP EAEEQAHEQQ PPQQEEY.