

Human MAPRE3 Recombinant Protein



RPPB3927

Product Information Protein Information

Product SKU:

RPPB3927

Accession:

Q9UPY8

Host:

Escherichia Coli.

Protein description:

MAPRE3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 301 amino acids (1-281a.a.) and having a molecular mass of 34.1kDa. MAPRE3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

RP3, EB3, EBF3, End-binding protein 3, EBF3-S, APC binding protein.

Formulation:

The MAPRE3 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0) 2mM DTT, 0.1M NaCl and 10% 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. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAVNVYSTSV TSENLSRHDM LAWVNDLHL NYTKIEQLCS GAAYCQFMDM
LFGCVHLRK VKFQAKLEHE YIHNFKVLQA AFKMGVDKI IPVEKLVK GK FQDNFEFIQW FKKFFDANYD
GKDYNPLLAR QGQDVAPPPN PGDQIFNKS K KLIGTAVPQR TSPTGPKNMQ TSGRLSNVAP PCILRKNPPS
ARNGGHETDA QILELNQQLV DLKLTVDGLE KERDFYFSKL RDIELICQEH ESENSPVISG IIGILYATEE
GFAPPEDDEI EEHQEQEQDE Y