

Mouse CRMP1 Recombinant Protein



RPPB3260

Product Information Protein Information

Product SKU:

RPPB3260

Accession:

P97427

Host:

Escherichia Coli.

Protein description:

CRMP1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 597 amino acids (1-572 a.a) and having a molecular mass of 64.8kDa. CRMP1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Dihydropyrimidinase-related protein 1, DRP-1, Collapsin response mediator protein 1, CRMP-1, Unc-33-like phosphoprotein 3, ULIP-3.

Formulation:

CRMP1 protein solution (0.25mg/ml) contains 40% glycerol, 20mM Tris-HCl (pH 8.5), 0.2M NaCl & 0.1mM PMSF.

Purity:

Greater than 95.0% 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 MGSEFMHQG KKSIPHITSD RLLIRGGRII NDDQSFYADV YLEDGLIKQI
GENLIVPGGV KTIEANGRMV IPGGIDVNTY LQKPSQGMTS ADDFFQGTKA ALAGGTTMII DHVVPEPGSS
LLTSFEKWHE AADTKSCCDY SLHVDITSWY DGVREEEVL VQDKGVNSFQ VYMAYKDLYQ MSDSQLYEAF
TFLKGLGAVI LVHAENGDLI AQEQKRILEM GITGPEGHAL SRPEELEAEA VFRAIAIAGR INCPVYITKV
MSKSAADIIA LARKKGPLVF GEPIAASLGT DGTHYWSKNW AKAAAFVTSP PLSPDPTTPD YLTSLACGD
LQVTGSGHCP YSTAQKAVGK DNFTLIPEGV NGIEERMTVV WDKAVATGKM DENQFVAVTS TNAAKIFNLY
PRKGRIAVGS DADVVIWDPD KMKITITAKSH KSTVEYNIFE GMECHGSPLV VISQGKIVFE DGNISVSKGM
GRFIPRKPFP EHLVQVRIR SKVFLHSVS RGMVDGPVYE VPATPKHAAP APSAKSSPSK HQPPPIRNLI
QSNFSLGAQ IDNPNRRTG HRIVAPPGGR SNITSLG.