

Human CRMP1 Recombinant Protein



RPPB3259

Product Information Protein Information

Product SKU:

RPPB3259

Accession:

Q14194

Host:

Escherichia Coli.

Protein description:

CRMP1 Human 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 (Will appear as multiple bands on SDS-PAGE).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, CRMP1, DPYSL1, DRP1.

Formulation:

CRMP1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol, 1mM DTT and 0.2mM 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 MGSEFMSYQG KKSIPHITSD RLLIKGGRII NDDQSLYADV YLEDGLIKQI
GENLIVPGGV KTIENGRMV IPGGIDVNTY LQKPSQGMTA ADDFFQGTRA ALVGGTTMII DHVVPEPGSS
LLTSFEKWHE AADTKSCCDY SLHVDITSWY DGVREELEVL VQDKGVNSFQ VYMAYKDVYQ MSDSQLYEF
TFLKGLGAVI LVHAENGDLI AQEQKRILEM GITGPEGHAL SRPEELEAEA VFRAITIAGR INCPVYITKV
MSKSAADIIA LARKKGPLVF GEPIAASLGT DGTHYWSKNW AKAAAFVTSP PLSPDPTTPD YLTSLACGD
LQVTGSGHCP YSTAQKAVGK DNFTLIPEGV NGIEERMTVV WDKAVATGKM DENQFVAVTS TNAAKIFNLY
PRKGRIAVGS DADVVIWDPD KLKTITAKSH KSAVEYNIFE GMECHGSPLV VISQKIVFE DGNINVNKGM
GRFIPRKAFF EHLYQRVKIR NKVFLQGVV RGMVDGPVYE VPATPKYATP APSAKSSPSK HQPPPIRNLH
QSNFSLSGAQ IDDNNPRRTG HRIVAPPGGR SNITSLG.