

Collapsin Response Mediator Protein-1 Human Recombinant

Item Number	rAP-4390
Synonyms	Dihydropyrimidinase-related protein 1, DRP-1, Collapsin response mediator protein 1, CRMP-1, CRMP1, DPYSL1, DRP1.
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 chro-
Uniprot Accesion Number	Q14194
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFMSYQG KKSIPHITSD RLLIKGGRII NDDQSLYADV YLEDGLIKQI GENLIVPGGV KTIEANGRMV IPGGIDVNTY LQKPSQGMTA ADDFFQGTRA ALVGGTTMII DHVVPEPGSS LLTSFEKWHE AADTKSCCDY SLHVDITSWY DGVREELEVEL VQDKGVNSFQ VYMAYKDVIYQ MSDSQLYEAF TFLKGLGAVI LVHAENGDLI AQEQKRILEM GITGPEGHAL SRPEELEAEA VFRAITIAGR INCPVYITKV MSKSAADIIA LARKKGPLVF GEPIAASLGT DGTHYWSKNW AKAAAFVTSP PLSPDPTTPD YLTSLACGD LQVTGSGHCP YSTAQKAVGK DNFTLIPEGV NGI-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	CRMP1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol, 1mM DTT and 0.2mM PMSF. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**