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CRMP1, 1-572aa, Human, His tag, E.coli

产品货号: TP01717

第三版

别名: Dihydropyrimidinase-related protein 1 isoform2, CRMP-1, DPYSL1, DRP-1, DRP1, uLIP-3

描述: CRMP1 also known as Dihydropyrimidinase-related protein 1 isoform2. It is necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. It plays a role in axon guidance, invasive growth and cell migration and may participate in cytokinesis. Recombinant human CRMP1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT, 0.2mM PMSF

分子量: 64.8kDa (597aa) Multiple bands

序列:

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MGSSHHHHHHSSGLVPRGSHMGSEFMSYQGKKSIPHITSDRLLIKGGRIINDDQSLYADVYLEDGLIKQIGENLIVPGGVK
TIEANGRMVIPGGIDVNTYLQKPSQGMATAADFFQGTAAALVGGTTMIIDHVPEPGSSLLTSFEKWHEAADTKSCCDYS
LHVDITSWYDGVREELEVLVQDKGVNSFQVYVYKDVYQMSDSQLYEFTFLKGLGAVILVHAENGLIAQEQKRILEM
GITGPEGHALSRPEELEAEAVFRAITIAGRINCPVYITKVMKSAADIIALARKKGPLVFGPIAASLGTGDGTHYWSKNWAK
AAAFVTSPLSPDPTTPDYLTSLACGDLQVTGSGHCPYSTAQKAVGKDNFTLIPEGVNGIEERMTVVWVKAVATGKMD
ENQFVAVTSTNAAKIFNLYPRKGRIVGSDADVVIWDPDKLKTITAKSHKSAVEYNIFEGMECHGSPLVVISQGKIVFEDG
NINVNKGMGRFIPRKAPEHLYQRVKIRNKVFLGQVSRGMYDGPVYEVPAATPKYATPAPSAKSSPSKHQPPPIRNLHQS
FSLGAQIDDNNPRRTGHRIVAPPGGRSNITSLG
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纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.