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PALM, 1-387aa, Human, His tag, E.coli

产品货号: TP03288

第三版

别名: Paralemmin-1 isoform 1, Paralemmin

描述: PALM is a member of the paralemmin protein family. The product of this gene is a prenylated and palmitoylated phosphoprotein that associates with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. Recombinant human PALM protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 44.5 kDa (410aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSMEVLAAETTSQQERLQAIAEKRKRQAEIENKRRQLEDERRQLQHLKSKALRERWLL
EGTPSSASEGDEDLRRQMDDDEQKTRLLEDSSVSRLEKEIEVLERGDSAPATAKENAAAPSPVRAPAPSPAKEERKTEVVMN
SQQTVPVGTPKDKRVSNTPLRTVDGSPMMKAAMYSVEITVEKDKVTGETRVLSSTLLPRQPLPLGIKVEDETKVVHAVD
GTAENGIHPLSSSEVDELIHKADEVTLSEAGSTAGAAETRGAVEGAARTTPSRREITGVQAQPGEATSGPPGIQPGQEPPVT
MIFMGYQNVEDEAETKKVLGLQDTITAELVIEDAAEPKEPAPPNGSAAEPPTAASREENQAGPEATTSDPQDLDMKKH
RCKCCSIM

纯度: > 95% by HPLC

浓度: 0.5 mg/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.