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AP1AR, 1-302aa, Human, His tag, E.coli

产品货号: TP01186

第三版

别名: Adaptor-related protein complex 1 associated regulatory protein, 2C18, C4orf16, gamma-BAR, GBAR, PRO0971

描述: Adaptor-related protein complex 1 associated regulatory protein, also known as AP1AR, is necessary for AP-1 dependent transport between the trans-Golgi network and endosomes. This protein regulates the membrane association of AP1G1/Gamma1-adaptin, one of the subunits of the AP-1 adapter complex. The direct interaction with AP1G1/Gamma1-adaptin attenuates the release of the AP-1 complex from membranes. Recombinant human AP1AR 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: 36.4 kDa (322aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGNCCWTQCFGLLRKEAGRLQRVGGGGGSKYFRTC SRGEHLTIEFENLVESDEGESPGS
SHRPLTEEEIVDLRERHYDSIAEKQKDLDDKKIQKELALQEEKLRLEEEALYAAQREAAAKQRKLLERQRIVQQYHPSN
NGEYQSSGPEDDFESCLRNMKSQYEVFRSSRLSSDATVLTPTNTESSCDLMTKTKSTSGNDDSTSLDLEWEDEEGMNRMLPM
RERSKTEEDILRAALKYSNKKTGSNPTSASDDSNLEWENDFVSAEMDDNGNSEYSGFVNPVLELSDSGIRHSDTDQQTR

纯度: > 95% by HPLC

浓度: 0.25 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.