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RLBP1, 1-317aa, Human, His-tag, Baculovirus

产品货号: TP03742

第三版

别名:Retinaldehyde binding protein 1, RLBP1, CRALBP, Cellular retinaldehyde binding protein like, CRALBPL, FLJ37248, Retinaldehyde binding protein 1 like 1, RLBP1L1.

描述:RLBP1, as known as retinaldehyde binding protein 1, is a soluble protein. It participates in the regeneration of active 11-cis-retinol and 11-cis-retinaldehyde, from the inactive 11-trans products of the rhodopsin photocycle and in the de novo synthesis of these retinoids from 11-trans metabolic precursors. The cycling of retinoids between photoreceptor and adjacent pigment epithelium cells is known as the 'visual cycle'. Recombinant human RLBP1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 20% glycerol.

分子量:37.5kDa (326aa), 28-40kDa (SDS-PAGE under reducing conditions)

序列:IBSNP0801

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

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.