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RBP4, 19-201aa Human, Recombinant, E.coli

产品货号: TP03697

第三版

别名: Retinol binding protein 4

描述: Retinol binding protein 4 (RBP4) belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. This protein was found to be expressed and secreted by adipose tissue, and was strongly associated with insulin resistance. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli.

配方: Liquid. In Phosphate-Buffered Saline (pH 7.4)

分子量: 21 kDa (184 aa), confirmed by MALDI-TOF

序列:

MERDCRVSSFRVKENFDKARFSGTWYAMAKKDPEGLFLQDNIVAEFSVDETGQMSATAKGRVRLNNDVVCADMVGT
FTDTEPAKFKMKYWGVASFLQKGNDDHWIVD TDYDTYAVQYSCRLNLDGTCADSYSFVFSRDPNGLPPEAQKIVRQ
RQEELCLARQYRLIVHNGYCDGRSERNLL

纯度: > 95% by HPLC

浓度: 1 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.