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OLR1, 58-273aa, Human, His-tag, Baculovirus

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第三版

别名:Oxidized low-density lipoprotein receptor 1 isoform 1, OLR1, CLEC8A, LOX1, hLOX-1, LOXIN, SCARE1, SLOX1

描述:OLR1, as known as oxidized low-density lipoprotein receptor 1, is a type 2 transmembrane receptor belonging to the C-type lectin family. It belongs to the functionally defined scavenger receptor (SR) superfamily. This protein is the first member of the class E scavenger receptor subfamily. Also, this protein may play a role in the progression of vulnerable carotid plaque and might regulate vulnerable plaque formation in cooperation with MMPs and TIMP2. Recombinant human OLR1, 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 10% glycerol.

分子量:25.8kDa (225aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

ADPMQLSQVSDLLTQEQANLTHQKKKLEGQISARQQAEAEASQSENELKEMIETLARKLNEKSKEQMELHHQNLNQLQET  
LKRVANCSAPCPQDWIWHGENCYLFSSGSFNWEKSQEKCLSLDAKLLKINSTADLDFIQQAISYSSFPFWMGLSRRNPSYP  
WLWEDGSPLMPHLFRVRGAVSQTYPSGTCAYIQRGAVYAENCILAAFSICQKKANLRAQH HHHHHH

纯度:> 95% by HPLC

浓度:1mg/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.