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Intercellular adhesion molecule 1, 28-485aa, Mouse, His tag, Insect cell

产品货号: TP02668

第三版

别名: ICAM1, CD54, Icam-1, Ly-47, MALA-2

描述: ICAM1, also known as intercellular adhesion molecule 1, belongs to the ICAM proteins. The proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. Recombinant mouse ICAM1, 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: 51.2kDa (466aa), 70-100kDa (SDS-PAGE under reducing conditions.)

序列:

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QVSIHPREAFLPQGGSVQVNCSSCKEDLSLGLTQWLKDELESGPNWKLFEISEIGEDSSPLCFENCGTVQSSASATITVYSF
PESVELRPLPAWQQVGKDLTRCHVDGGAPRTQLSAVLLRGEEILSRQPVGGHPKDPKEITFTVLASRGDHGANFSCRTEL
DLRPQGLALFSNVSEARSLRTFDLPATIPKLDTPDLLEVTGQQKLFCSLEGLFPASEARIYLELGGQMPTQESTNSSDSVSATA
LVEVTEEFDRTLPLRCVLELADQILETQRTLTVYNFSAPVLTLSQLEVSEGSQVTVKCEAHSGSKVLLSGVEPRPPTPQVQF
TLNASEDHKRSFFCSAALEVAGKFLFKNQTLLELVLYGPRLDETDCGLNWTWQEGSQTLKCAWGNPSPKMTCCRK
ADGALLPIGVVKSQKEMNGTYVCHAFSSHGNVTRNVYLVLYHSQNNVEHHHHHH
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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.