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Antxr2, 32-318aa, Mouse, His tag, Baculovirus

产品货号: TP01176

第三版

别名: Anthrax toxin receptor 2, 2310046B19Rik, AW561899, cl-35, CMG-2, CMG2

描述: ANTXR2, also known as anthrax toxin receptor 2, is a widely expressed anthrax toxin receptor family protein. The main functional domain of this protein is an extracellular integrinlike von Willebrand factor type A (VWA) domain with a metal ion dependent adhesion site, through which it adheres selectively to collagen type IV and laminin. This protein and the related protein ATR/TEM8 serve as receptors for the protective antigen of Bacillus anthracis. Recombinant mouse ANTXR2, 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: 31.9kDa (295aa), 28-40kDa (SDS-PAGE under reducing conditions.)

序列:

QAQEQPSCCKAFDLYFVLDKSGSVANNWIEIYNFVHQLTERFVSPERMRLSFIVFSSQATIILPLTGDRYKIGKGGLEDLKAVKP
VGETYIHEGLKLANEQIQNAGGLKASSIIIALTDGKLDGLVPSYAENEAKKSRSLGASVYCVGLDFEQQLERIADSKDQV
FPVKGGFQALKGIINSILAQSCTEILELSPSSVCVGEKFQVVLGRAVTSISHDGSVLCFTANSTYTKSEKPVSIQPSSILCPAP
VLNKDGETLEVSISYNDGKSAVSRSLTITATECTNGLEHHHHHH

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.