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Recombinant Mouse Natural Cytotoxicity Triggering Receptor 1/NCR1 Protein (C-6His)

产品货号: TP04939

第三版

别名: Activating receptor1; mAR-1; Lymphocyte antigen94; Naturalkiller cell p46-related protein; NK-p46; NKp46; mNKp46

描述: Natural cytotoxicity triggering receptor 1 (NKp46/NCR1) is a single-pass type I membrane protein. It consists of two extracellular Ig-like domains followed by a short stalk region, a transmembrane domain containing a positively charged amino acid residue, and a short cytoplasmic tail. NKp46 is predominantly expressed in the embryo. It has a positive charge in its transmembrane domain that permits association with the ITAM-bearing signal adapter proteins, CD3 zeta and Fc epsilon RI gamma. These receptors are expressed almost exclusively by NK cells and play a major role in triggering some of the key lytic activities of NK cells. Studies with neutralizing antibodies indicate that the three NCR are primarily responsible for triggering the NK-mediated lysis of many human tumor cell lines.

配方: PBS

分子量: 53.5 kDa

序列: Glu22-Asn255

纯度: > 95% by HPLC

浓度:

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.