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Recombinant Mouse NKG2A / NKG2 / CD159A / KLRC1 Protein (His tag)

产品货号: TP07072

第三版

别名:CD159a;NKG2A;NKG2B

描述:NKG2, also known as NKG2A(CD159A), is a member of the killer cell lectin-like receptor family. This family is a group of transmembrane proteins preferentially expressed in NK cells. Members of this family are characterized by the type II membrane orientation and the presence of a C-type lectin domain. NKG2 contains 1 C-type lectin domain and forms a complex with another family member, KLRD1/CD94. It is expressed only in NK-cells, but not in T-cells or B-cells. It has been shown that NKG2 represents a family of related cDNA clones, designated NKG2A, NKG2B, NKG2C, and NKG2D, which encode type 2 integral membrane proteins (extracellular C-terminus) containing a C-type lectin domain. Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NKG2 functions as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.

配方:PBS

分子量:19.6 kDa

序列:Ala94-Ile244

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.