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KLRC2, 94-231aa, Human, His tag, E.coli

产品货号: TP02755

第三版

别名: NKG2-C type II integral membrane protein, CD159c, NKG2-C, NKG2C.

描述: NKG2-C type II integral membrane protein, also known as KLRC2, plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. The group, designated KLRC (NKG2) are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量: 18.4 kDa (162aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMIPFLEQNNFSPNTRTQKARHCGHCPEEWITYSNSCYIIGKERRTWEESLLACTSK
NSSLLSIDNEEEMKFLASILPSSWIGVFRNSSHPVVTINGLAFKHKIKDSDNAELNCAVLQVNRLKSAQCGSSMIYHCKHK
L

纯度: > 95% by HPLC

浓度: 0.5 mg/ml

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.