

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

NCR3, 19-138aa Human, His tag, E.coli

产品货号: TP03112

第三版

**别名:** Natural cytotoxicity triggering receptor 3, 1C7, CD337, LY117, MALS, NKp30

**描述:** NCR3, also known as NKP30, is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene. Recombinant human NCR3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**分子量:** 15.3 kDa (141aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMLWVSQPPEIRTLLEGSSAFLPCSFNASQGRLAIGSVTWFRDEVVPGKEVRNGTPEFRGRL  
APLASSRFLHDHQAELHIRDVRGHDA SIYVCRVEVLGLGVGTGNGTRLVVEKEHPQLGAGT

**纯度:** > 95% by HPLC

**浓度:** 0.5 mg/ml (determined by Bradford assay)

**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.