



TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

YBB804Ra01 100ug

Recombinant Natural Cytotoxicity Triggering Receptor 3 (NCR3)

Organism Species: *Rattus norvegicus* (Rat)

*Instruction  
manual*

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

10th Edition (Revised in Jan, 2014)

## [ PROPERTIES ]

Residues: Val21~Ser147

Tags: Two N-terminal Tags, His-tag and T7-tag

Accession: Q8CFD9

Host: *E. coli*

Subcellular Location: Cell membrane, Single-pass  
type I membrane protein.

Purity: >95%

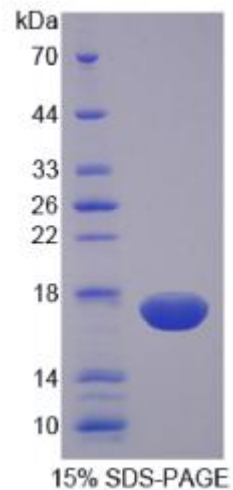
Endotoxin Level: <1.0EU per 1  $\mu$ g (determined by the  
LAL method).

Formulation: Supplied as lyophilized form in 20mM  
Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM  
DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Predicted isoelectric point: 8.7

Predicted Molecular Mass: 17.2kDa

Applications: SDS-PAGE; WB; ELISA; IP.





TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

(May be suitable for use in other assays to be determined by the end user.)

## [ USAGE ]

Reconstitute in sterile ddH<sub>2</sub>O.



TEL:4006-871-227 Web:www.ybio.net

Email:shybio@126.com

## [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

## [ SEQUENCES ]

The sequence of the target protein is listed below.

VSQPPEIRAQ EGTASLPCS FNASRGKAAI GSATWYQDKV APMELSNVT PGFRGRVASF  
SASQFIRGHK AGLLIQDIQS HDARIYVCRV EVLGLGVGTG NGTRLVVEKE PPQQASNAEP  
ERAA YTS