

**Recombinant Human NCR3/NKp30/CD337 Protein(C-6His)**

**Cat.NO.: TP06202**

3th Edition

**Synonyms:**NCR3 Protein; Natural Cytotoxicity Triggering Receptor 3; Natural Cytotoxicity Triggering Receptor 3 Isoform CRA\_c; NCR3

**Description:**Natural Cytotoxicity Triggering Receptor 3 (NCR3) along with NKp44 and NKp46 constitute a group of receptors termed "Natural Cytotoxicity Receptors". They play a major role in triggering NK-mediated killing of most tumor cells lines. NKp30 is a type I transmembrane protein having a single extracellular V-like immunoglobulin domain. NKp30 is selectively expressed both in resting and activated human NK cells. In addition, NKp30 is also involved in NK-mediated induction of dendritic cell (DC) maturation. It has been demonstrated that NK cell activation signaling specifically induces lytic activity against several tumor cell types and synthesis of new NF- $\kappa$ B dependent proteins during the initiation of cytotoxicity.

**Form:**PBS

**Molecular Weight:**12.8 kDa

**Sequences:**Leu19-Thr138

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.