

**KLRC3, 94-240aa, Human, His tag, E.coli**

**Cat.NO.: TP02756**

3th Edition

**Synonyms:**Killer cell lectin-like receptor subfamily C, NKG2-E; NKG2E.

**Description:**KLRC3 is a member of the NKG2 group which 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 NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. Recombinant human KLRC3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

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

**Molecular Weight:**19 kDa (171aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMIPFLEQNNSSPNTRTQKARPCGHCPPEEWITYSNSCYIYIGKERRTWEESLQ  
ACASKNSSSLLSIDNEEEMKFLASILPSSWIGVFRNSSHPWVTINGLAFKHEIKSDHAERNCAMLHVRLISDQC  
GSSRIIRRGFIMLTRLVLNS

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**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.