

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:

MGSSHHHHHHSSGLVPRGSHMGSMIPFLEQNNSSPNTRTQKARPCGHCPEEWITYSNSCYIIGKERRTWEESLQ
ACASKNSSSLLSIDNEEEMKFLASILPSSWIGVFRNSSHHPWVTINGLAFKHEIKSDHAERNCAMLHVRLISDQC
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.