

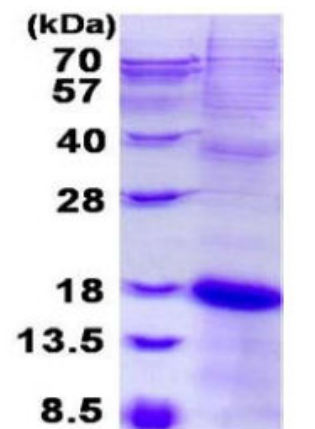
KLRC2, human recombinant

CATALOG #:	7353-50	50 µg
ALTERNATE NAMES:	NKG2-C type II integral membrane protein, CD159c, NKG2-C, NKG2C	
SOURCE:	E. coli	
PURITY:	> 85% by SDS-PAGE	
MOL. WEIGHT:	18.4 kDa (162 aa, 94-231 aa + His Tag), confirmed by MALDI-TOF.	
FORM:	Liquid	
FORMULATION:	0.5 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.	

STORAGE CONDITIONS: 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.

DESCRIPTION: NKG2-C type II integral membrane protein, also known as KLRC2, plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. The group, designated KLRC (NKG2) 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 KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. KLRC2 alternative splice variants have been described but their full-length nature has not been determined. Recombinant human KLRC2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

AMINO ACID SEQUENCE: MGSSHHHHHH SSGLVPRGSH MGSM IPFLEQ
NNFSPNTRTQ KARHCGHCPE EWITYSNSCY YIGKERRTWE ESSLACTSKN
SSLLSIDNEE EMKFLASILP SSWIGVFRNS SHHPWVTING LAFKHKIKDS
DNAELNCAVL QVNRLKSAQC GSSMIYHCKH KL



15% SDS-PAGE (3µg)

KLRC2, human recombinant

RELATED PRODUCTS:

- KLRB1, Human Recombinant (Cat # 7352-100)
- KLRC3, Human Recombinant (Cat # 7354-100)
- KLRG1, Human Recombinant (Cat # 7355-50)
- KLRK1, Human Recombinant (Cat # 7356-100)

FOR RESEARCH USE ONLY! Not to be used in humans.