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KLRC3, human recombinant protein
Killer cell lectin-like receptor subfamily C, NKG2-E; NKG2E
Catalog # PBV10978r

Specification

KLRC3, human recombinant protein - Product info

Primary Accession	Q07444
Concentration	1
Calculated MW	19 kDa (171 aa, 94-240 aa + His Tag), confirmed by MALDI-TOF. KDa

KLRC3, human recombinant protein - Additional Info

Gene ID	3823
Gene Symbol	KLRC3

Other Names
Killer cell lectin-like receptor subfamily C, NKG2-E; NKG2E

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSM IPFLEQ NNSSPNTRTQ KARPCGHCPE EWITYSNSCY YIGKERRTWE ESLQACASKN SSSLLSIDNE EEMKFLASIL PSSWIGVFRN SSHHPWVTIN GLAFKHEIKD SDHAERNCAM LHVRGLISDQ CGSSRIIRRG FIMLTRLVLN S

Target/Specificity
KLRC3

Format
Liquid

Storage
-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M NaCl and 10% glycerol.

KLRC3, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

- Flow Cytomety
- Cell Culture

KLRC3, human recombinant protein - Images

KLRC3, human recombinant protein - Background

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.

KLRC3, human recombinant protein - References

Adamkiewicz T.V.,et al.Immunogenetics 39:218-218(1994).
Glienke J.,et al.Immunogenetics 48:163-173(1998).
Bellon T.,et al.J. Immunol. 162:3996-4002(1999).
Shum B.P.,et al.J. Immunol. 168:240-252(2002).
Kothapalli R.,et al.Submitted (DEC-2001) to the EMBL/GenBank/DDBJ databases.