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32-4062: Recombinant Human Killer Cell Lectin-Like Receptor Subfamily C, Member 3

Alternative Name : Killer Cell Lectin-Like Receptor Subfamily C Member 3,NK Cell Receptor E,NKG2-E Type II Integral Membrane Protein,NKG2-E-Activating NK Receptor,NKG2E.

Description

Source : E.coli. KLRC3 Human Recombinant produced in E. coli is a single polypeptide chain containing 171 amino acids (94-240) and having a molecular mass of 19.0 kDa.KLRC3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. KLRC3 belongs to the NKG2 group that can be found mostly in natural killer (NK) cells and encodes a family of transmembrane proteins known for their C-type lectin domain and their type II membrane orientation (extracellular C terminus). The NKG2 gene family is situated inside the NK complex, a region which has quite a few C-type lectin genes mostly expressed on NK cells.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The KLRC3 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M NaCl and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMIPFLEQ NNSSPNTRTQ KARPCGHCPE EWITYSNSCY YIGKERRTWE ESLQACASKN SSSLLSIDNE EEMKFLASIL PSSWIGVFRN SSHHPWVTIN GLAFKHEIKD SDHAERNCAM LHVRGLISDQ CGSSRIIRRG FIMLTRLVLN S