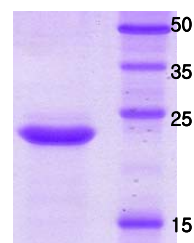

KIR2DL3 (p58 KIR, CD158) Human, Recombinant**Cat. No. KIR3002****Size ; 100 µg**

Synonyms : NKR-K7(GenBank)

Description : An inhibitory Killer Cell Ig-like Receptor(KIR, previously called p58 KIR, cl-6, NKAT2 or KIR-K7), which recognizes class I MHC molecules(HLA-Cw1, -Cw3, -Cw7, and Cw8). The protein coding region of the extracellular domain of KIR2DL3(amino acid 1-202) was cloned into an E. coli expression vector. The extracellular domain of KIR2DL3 protein was purified by FPLC gel-filtration chromatography, after refolding of the isolated inclusion bodies in a redox buffer.

Form : Liquid. In 20 mM Tris-HCl buffer(pH7.5).**Molecular Weight :** 22.2KDa**Purity :** ≥ 95% by SDS-PAGE

Sequence : MEGVHRKPSL LAHPGPLVKS EETVILQCWS DVRFQHLLH REGKFKDTLH LIGEHHDGIS
KANFSIGPMM QDLAGTYRCY GSVTHSPYQL SAPSDPLDIV ITGLYEKPSL SAQPGPTVLA
GESVTLSCSS RSYDMYHLS REGEAHERRF SAGPKVNGTF QADFPLGPAT HGGTYRCFGS
FRDSPYEWSN SSDPLLVSVT GN

Storage : Store -20°C. Avoid freeze/thaw cycles**Reference :** Steffens, U. *et al.* (1998) *Tissue Antigens* 51, 398-413.Wagtmann, N. R., *et al.* (1995) *Immunity* 2, 439-449.Colonna, M. *et al.* (1995) *Science* 268, 405-408.Kim, J. *et al.* (1997) *J. Immunol.* 159, 3875-3882

14% SDS-PAGE