

# Recombinant Human KIR2DL3/KIR2DL1/KIR2DL4/KIR2DS4

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## Description

Product Name	Recombinant Human KIR2DL3/KIR2DL1/KIR2DL4/KIR2DS4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 22-213 amino acids of human killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3/1/4/ short cytoplasmic tail, 4
Target Name	killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 3/1/4/ short cytoplasmic tail, 4
Other Names	p58; NKAT; GL183; NKAT2; CD158b; NKAT2A; NKAT2B; CD158B2; KIR-K7b; KIR-K7c; KIRCL23; KIR-023GB/NKAT; NKAT1; p58.1; CD158A; KIR221; KIR-K64/ G9P; CD158D; KIR103; KIR103AS/ KKA3; KIR1D; NKAT8; CD158I; KIR412
Accession No.	Swissprot:P43628/P43626/Q99706/P43632 Gene Accession:BC032422/ ADQ31987/ NP_002246/ NP_036446
Uniprot	P43628
GenID	3804;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. The KIR genes are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4 within the 1 Mb leukocyte receptor complex (LRC). The gene content of the KIR gene cluster varies among haplotypes, although several "framework" genes are found in all haplotypes (KIR3DL3, KIR3DP1, KIR3DL4, KIR3DL2). The KIR proteins are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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