

Recombinant Human KIR2DL4 protein

Cat. No. KIR2DL4-337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIR2DL4 protein(ADY38409.1)(Met1-His242) was expressed with six amino acids (LEVLFQ) at the C-terminus was expressed and purified in CHO.
Species	Human
Source	CHO
ProteinLength	1-242 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human KIR2DL4 consists of 228 amino acids and predicts a molecular mass of 25.1 KDa. It migrates as an approximately 33-37 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

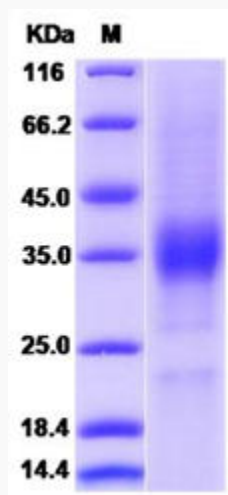
Gene Name	KIR2DL4 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 [Homo sapiens]
Official Symbol	KIR2DL4
Synonyms	KIR2DL4; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4; killer cell immunoglobulin-like receptor 2DL4; 15.212; 103AS; CD158D; KIR-103AS; NK cell receptor; killer Ig receptor; CD158 antigen-like family member D; MHC class I NK cell receptor KIR103AS; killer cell inhibitory receptor 103AS; natural killer cell inhibitory receptor; G9P; KIR103; KIR103AS;
Gene ID	3805
mRNA Refseq	NM_001080770
Protein Refseq	NP_001074239
MIM	604945
UniProt ID	Q99706

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA