# Recombinant Human KIR2DL5A protein, His&Avi-tagged

**Cat. No.** KIR2DL5A-109H **Lot. No.** (See product label)

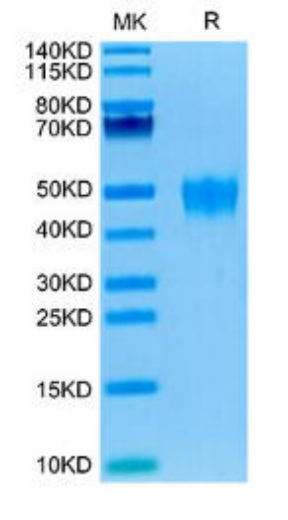
## SPECIFICATION

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| **Product Overview** | Recombinant Human KIR2DL5A protein(His22-His240), fused with C-terminal His and Avi tag, was expressed in HEK293. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 22-240 aa |
| **Form** | Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol. |
| **Molecular Mass** | 26.3 kDa |
| **Endotoxin** | < 1 EU/μg of the protein by LAL method. |
| **Purity** | ≥ 95 % as determined by Tris-Bis PAGE. |
| **Storage** | Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. |
| **Reconstitution** | Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to |

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| | minimize free-thaw cycles. |

## GENE INFORMATION

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| **Gene Name** | KIR2DL5A killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 5A [ Homo sapiens ] |
| **Official Symbol** | KIR2DL5A |
| **Synonyms** | KIR2DL5A; killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 5A; CD158F; KIR2DL5; KIR2DL5.1; |
| **Gene ID** | 554278 |
| **MIM** | 605305 |
| **UniProt ID** | Q8N109 |
| **SDS-PAGE** |  |



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