

Rhesus macaque KIR3DL2 Protein

Cat. No. KR3-CM1L2



Description

Source	Recombinant Rhesus macaque KIR3DL2 Protein is expressed from HEK293 with His tag at the C-Terminus. It contains His22-His338.
Accession	F7GCU5
Molecular Weight	The protein has a predicted MW of 35.39 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Formulation and Storage

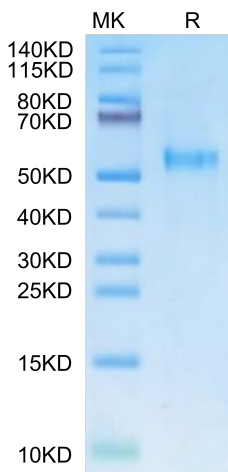
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

KIR3DL2 is a member of the killer cell immunoglobulin-like receptor (KIR) family that was initially identified at the surface of natural killer (NK) cells. KIR3DL2, also known as CD158k, is expressed as a disulfide-linked homodimer. Each chain is composed of three immunoglobulin-like domains and a long cytoplasmic tail containing two immunoreceptor tyrosine-based inhibitory motifs.

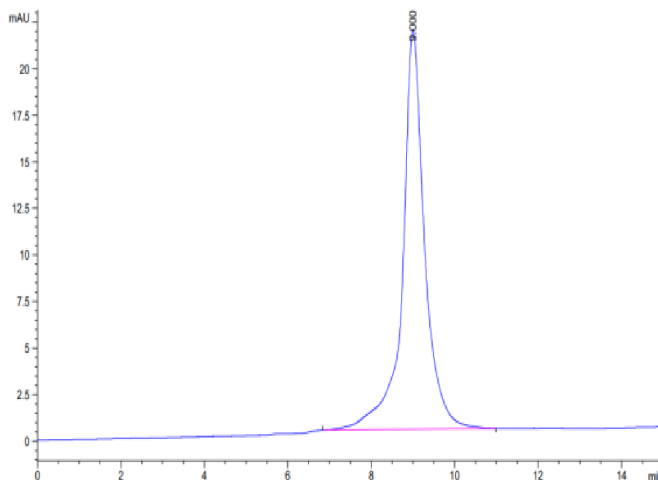
Assay Data

Tris-Bis PAGE



Rhesus macaque KIR3DL2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Rhesus macaque KIR3DL2 is greater than 95% as determined by SEC-HPLC.