

KIR3DL3/CD158z Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P78475
Synonyms:	CD158Z; KIR2DS2; KIR3DL7; KIR44; KIRC1; KIR3DL3
Species:	Human
Source:	HEK293
Accession:	Q8N743 (E26-L322)
Gene ID:	115653
Molecular Weight:	48-52 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of 20 mM Tris, 150 mM NaCl, 0.2M L-Arginine, pH8.2. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	KIR3DL3, present on natural killer cells, acts as a receptor that potentially inhibits NK cell activity, thereby contributing to the prevention of cell lysis. This regulatory role underscores the significance of KIR3DL3 in modulating the functions of NK cells and maintaining immune homeostasis.
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Caution: Product has not been fully validated for medical applications. For research use only.

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