Recombinant Mouse PVRL4(Gly31-Ile349) Protein, C-Fc-tagged

Cat. No. PVRL4-12M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PVRL4(Q8R007)(Gly31-Ile349) Protein, fused with a Fc tag at the C-terminus, was produced in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	31-349 a.a.
Form	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Molecular Mass	The recombinant Mouse PVRL4 Protein has a predicted molecular mass of 61.4kDa, it migrates with an apparent molecular mass of 75-85kDa under reducing conditions.
AA Sequence	Gly31-Ile349
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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

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	0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Pvrl4 poliovirus receptor-related 4 [Mus musculus]
Official Symbol	PVRL4
Synonyms	PVRL4; poliovirus receptor-related 4; poliovirus receptor-related protein 4; nectin 4; nectin-4; ig superfamily receptor LNIR; Prr4; 1200017F15Rik;
Gene ID	71740
mRNA Refseq	NM_001122680
Protein Refseq	NP_001116152

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