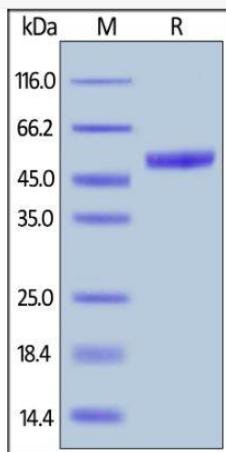


Human CellExp™ PVRIG, Fc Tag, Mouse recombinant

CATALOG NO:	P1419-10 10 µg P1419-50 50 µg
ALTERNATE NAMES:	Poliovirus Receptor-related Immunoglobulin Domain-containing Protein, C7orf15, CD112R, CD112 receptor, MGC104322, MGC138297, MGC2463
MOL. WT.	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 40.6 kDa. The protein migrates as 48-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
SOURCE:	HEK 293 Cells
PURITY:	>95% SDS-PAGE
ENDOTOXIN:	Less than 1.0 EU per µg by the LAL method.
FORM:	Lyophilized powder
FORMULATION:	Lyophilized from 0.22 µM filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
RECONSTITUTION:	Reconstitute in sterile deionized water to a concentration of 100 µg/ml.
STORAGE CONDITIONS:	Store at -20°C. After reconstitution, aliquot and store at -70°C and use within 3 months. Avoid repeated freezing and thawing cycles. -20°C
DESCRIPTION:	Human PVRIG (poliovirus receptor related immunoglobulin domain-containing protein), also known as CD112 receptor (CD112R), is an approximately 34 kDa single transmembrane protein in the poliovirus receptor-like protein (PVR) family. The CD112R gene encodes a putative single transmembrane protein, which is composed of a single extracellular IgV domain, one transmembrane domain, and a long intracellular domain. Notably, the intracellular domain of phatases. The extracellular domain sequence of human and mouse CD112R have 65.3% similarity. CD112R may act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals.



Mouse PVRIG, Fc Tag on SDS-PAGE under reducing (R) condition.

RELATED PRODUCTS:

- Human CellExp™ CD155, human recombinant (Cat# 7462)
- Human CellExp™ CD27 / TNFRSF7, Fc Tag, Mouse Recombinant (Cat# P1406)
- Human CellExp™ CD155, IgG2a Fc Tag, Mouse Recombinant (Cat# P1237)
- Human CellExp™ Nectin-2 / CD112, Human Recombinant (Cat# P1371)
- Human CellExp™ CD19, Fc Tag, Rhesus macaque recombinant (Cat# P1329)
- Human CellExp™ PVRIG, Fc Tag, Cynomolgus recombinant (Cat# P1423)

FOR RESEARCH USE ONLY! Not to be used on humans.