

Active Recombinant Human PVRIG protein, mFc-tagged, Low Endotoxin

Cat. No. PVRIG-390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PVRIG protein(Q6DKI7)(Thr41-Asp171), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	41-171 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Nectin-2, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human PVRIG, mFc Tag with the EC50 of 92.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 40.03 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name PVRIG poliovirus receptor related immunoglobulin domain containing [Homo sapiens]

Official Symbol PVRIG

Synonyms PVRIG; poliovirus receptor related immunoglobulin domain containing; transmembrane protein PVRIG; C7orf15; MGC2463; poliovirus receptor-related immunoglobulin domain-containing protein; MGC104322; MGC138295; MGC138297;

Gene ID 79037

mRNA Refseq NM_024070

Protein Refseq NP_076975

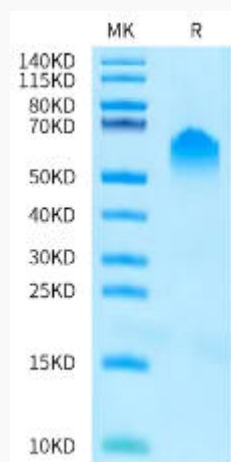
UniProt ID Q6DKI7

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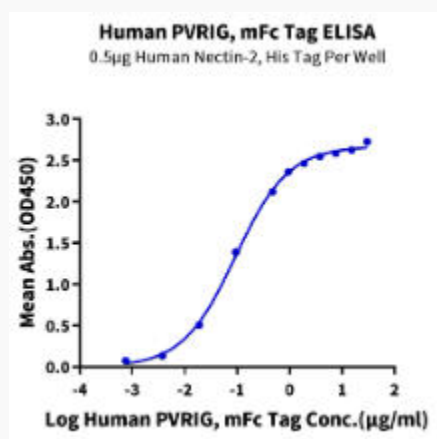
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Bis-Tris PAGE



ELISA Data



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