

Recombinant Human PVRIG protein, mFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PVRIG protein(Q6DKI7-1)(Thr41-Asp171), fused with C-terminal mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Thr41-Asp171
Tag	C-mFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Nectin-2, His Tag at 5ug/ml (100ul/well) on the plate. Dose response curve for Human PVRIG, mFc Tag with the EC50 of 0.17ug/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 39.6 kDa. Due to glycosylation, the protein migrates to 50-65 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

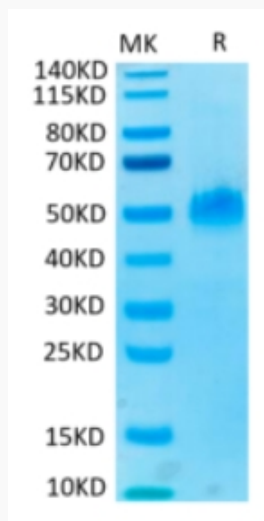
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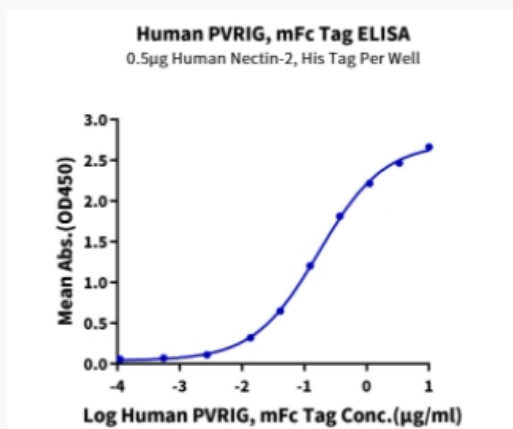
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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. 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

Tris-Bis PAGE



ELISA Data



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