

Active Recombinant Human PVR Protein, Fc & Avi-tagged, Biotinylated

Cat. No. PVR-653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human PVR Protein(P15151-1)(Trp21-Asn343) is expressed from HEK293 with hFc (IgG1) tag and Avi tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	21-343 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Human CD155, hFc Tag at 5µg/ml (100µl/Well) on streptavidin (5µg/ml) precoated plate. Dose response curve for Human TIGIT, His Tag with the EC50 of 1.14µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 62.82 kDa. Due to glycosylation, the protein migrates to 80-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
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Reconstitution	Dissolve the lyophilized protein in distilled water.
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GENE INFORMATION

Gene Name	PVR poliovirus receptor [Homo sapiens]
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Official Symbol	PVR
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Synonyms	PVR; poliovirus receptor; PVS; CD155; HVED; Necl 5; NECL5; nectin like 5; Tage4; nectin-like 5; nectin-like protein 5; TAGE4; Necl-5; FLJ25946;
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Gene ID	5817
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mRNA Refseq	NM_001135768
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Protein Refseq	NP_001129240
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MIM	173850
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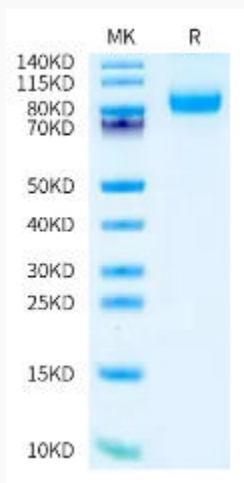
UniProt ID	P15151
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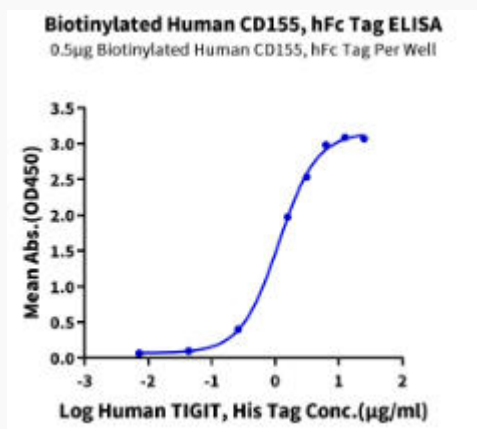
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Bis-Tris PAGE



ELISA Data



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