9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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PVR Human

Poliovirus Receptor Human Recombinant
RCP1744

Product Overview

Name	PVR Human
Description	
Poliovirus Receptor Human Recombinant	
Accession (Primary)	P15151
Synonyms	
Poliovirus receptor, Nectin-like protein 5, NECL-5, CD155, PVR, PVS.	
Introduction	
Poliovirus receptor, also known as PVR, is a Type I transmembrane glycoprotein which belongs to the immunoglobulin superfamily. PVR catalyzes a big structural modification in the virus which exposes membrane-binding protein chains. PVR regulates helper T cell differentiation as well as allergic diseases. PVR is expressed in many kinds of human cells and has various functions. PVR is potentially functional as a biomarker for cancer development as well as progression. PVR takes a vital part through both immunological & non-immunological mechanisms in pancreatic cancer.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
PVR protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
WPPPGTGDVV VQAPTQVPGF LGDSVTLPCY LQVPNMEVTH VSQLTWARHG ESGSMAVFHQ TQGPSYSESK RLEFVAARLG AELRNASLRM FGLRVEDEGN YTCLFVTFPQ GSRSVDIWLR VLAKPQNTAE VQKVQLTGEP VPMARCVSTG GRPPAQITWH SDLGGMPNTS QVPGFLSGTV TVTSLWILVP SSQVDGKNVT CKVEHESFEK PQLLTVNLTV YYPPEVSISG YDNNWYLGQN EATLTCDARS NPEPTGYNWS TTMGPLPPFA VAQGAQLLIR	

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PVDKPINTTL ICNVTNALGA RQAELTVQVK EGPPSEHSGM SRN LEHHHHH H

Precautions

PVR Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P15151)