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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PVR (Human) Recombinant Protein (P01)

Catalog Number: H00005817-P01

Regulation Status: For research use only (RUO)

Product Description: Human PVR full-length ORF (NP_006496.2, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MARAMAAAWPLLLVALLVLSWPPPGTGDVVVQAPTQ
VPGFLGDSVTLPCYLQVPNMEVTHVSQLTWARHGES
GSMVAFHQQTQGPSYSESKRLEFVAARLGAELRNASLR
MFGLRVEDEGNYTCLFVTFPQGSRSVDIWLRLAKPQ
NTAEVQKVQLTGEPVPMARCVSTGGRPPAQITWHS
LGGMPNTSQVPGFLSGTVTVTSLWILVPSSQVDGKNV
TCKVEHESFEKPQLLTVNLTVYYPPEVSISGYDNNWYL
GQNEATLTCDARSNPEPTGYNWSTTMGPLPPFAVAQ
GAQLLIRPVDKPIINTTLICNVNLTALGARQAELTVQVKEG
PPSEHSGMSRNAIIFLVGLVFLILLGIGIYFYWSKCSR
EVLWHCHLCPSSTEHASASANGHVSYSYSAVSRENSSS
QDPQTEGTR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.7

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5817

Gene Symbol: PVR

Gene Alias: CD155, FLJ25946, HVED, NECL5, Necl-5, PVS, TAGE4

Gene Summary: The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]