## FOR IN VITRO RESEARCH USE ONLY. NOT FOR USE IN HUMANS OR ANIMALS.

## **PVR Fusion Protein**



| Basic Information   | Catalog Number:   | Peptide Sequence:<br>WPPPGTGDVVVQAPTQVPGFLGDSVTLPCYLQVPN<br>MEVTHVSQLTWARHGESGSMAVFHQTQGPSYSESK<br>RLEFVAARLGAELRNASLRMFGLRV<br>(21-115 aa encoded by BC015542)   |  |  |
|---|---|---|--|--|
|   | Ag28303<br>Form:<br>Available lyophilized<br>Species:<br>human  |   |  |  |
|   |   |   | Expression Source:<br>e coli-derived, PET28a, with N-terminal 6*His.   |  |
|   |   |   | Biological Activity:<br>Not tested   |  |
|   |   |   | Endotoxin Level:<br>Please contact the lab for more information  |  |
|   | Validated Application:<br>Blocking peptide  |   |  |  |
|   | Reconstitution<br>and Storage   | Reconstitution:<br>Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term  | Shipping:<br>The product is shipped at ambient temperature.<br>Upon receipt, store it immediately at the<br>recommended temperature (see below). |  |
|   |   | storage.<br>After reconstitution with sterile water, if glycerol has no effect<br>on subsequent experiments, it is recommended to add an<br>equal volume of glycerol for long-term storage (see Stability<br>and Storage for more details). |  |  |
|   |   | If a different concentration is needed for your purposes please<br>adjust the reconstitution volume as required (please note: the<br>ion concentration of the final solution will vary according to<br>the volume used).                    |  |  |
| Note: Centrifuge vial before opening. When reconstituting,<br>gently pipet and wash down the sides of the vial to ensure full<br>recovery of the protein into solution. |   |   |  |  |
| Stability and Storage   | Store for up to 12 months at -20°C to -80°C as lyophilized powder.  |   |  |  |
| Storage of  | Short Term Storage:<br>Store at 2-8°C for (1-2 weeks).  |   |  |  |
| Reconstituted Protein   | Long Term Storage:<br>Aliquot and store at -20°C to -80°C for up to 3 months,<br>reconstitution with sterile water and addition of an equal<br>volume of glycerol. Avoid repeat freeze-thaw cycles. |   |  |  |
| Selected Validation Data  | _   |   |  |  |
|   | $\begin{array}{c} 74 \text{ kDa} \rightarrow \\ 43 \text{ kDa} \rightarrow \end{array}$   |   |  |  |
|   | 4. Kua -<br>28 kDa→   |   |  |  |

20 kDa-

14 kDa-

16kDa

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.