

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

# RECK Fusion Protein



## Basic Information

**Catalog Number:**  
Ag5448

**Form:**  
Available lyophilized

**Species:**  
human

**Expression Source:**  
*e coli*-derived, PET28a, with N-terminal 6<sup>o</sup>His.

**Biological Activity:**  
Not tested

**Endotoxin Level:**  
Please contact the lab for more information

**Validated Application:**  
Blocking peptide

**Peptide Sequence:**  
MATVRA<sup>SL</sup>R<sup>GAL</sup>PL<sup>LLA</sup>VT<sup>GVA</sup>EV<sup>AG</sup>GL<sup>APG</sup>S<sup>AGALC</sup>  
CN<sup>HSK</sup>DN<sup>QMC</sup>RD<sup>VC</sup>EQ<sup>IF</sup>SS<sup>KSE</sup>SR<sup>LK</sup>HL<sup>LQ</sup>RA<sup>PDY</sup>  
CP<sup>ETM</sup>VE<sup>IWN</sup>CM<sup>NSS</sup>LP<sup>GV</sup>FK<sup>SD</sup>GW<sup>VGL</sup>GC<sup>CE</sup>LA<sup>I</sup>  
ALE<sup>CR</sup>Q<sup>ACK</sup>Q<sup>ASS</sup>KN<sup>DIS</sup>K<sup>VC</sup>R<sup>KEY</sup>EN<sup>AL</sup>F<sup>SC</sup>I<sup>SR</sup>NE  
MG<sup>SV</sup>CC<sup>SYA</sup>GH<sup>HT</sup>N<sup>CRE</sup>Y<sup>CQ</sup>AI<sup>FRT</sup>D<sup>SS</sup>PG<sup>PS</sup>Q<sup>IKA</sup>  
VEN<sup>YCA</sup>SI<sup>PQL</sup>H<sup>CV</sup>NN<sup>YQ</sup>SY<sup>PM</sup>R<sup>NPT</sup>DM<sup>FE</sup>FF<sup>A</sup>  
NE<sup>QL</sup>LLL  
(1-225 aa encoded by BC060806)

## Reconstitution and Storage

**Reconstitution:**  
Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.  
After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).  
If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).  
Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

**Shipping:**  
The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

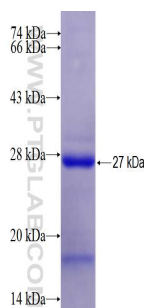
## Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

## Storage of Reconstituted Protein

**Short Term Storage:**  
Store at 2-8°C for (1-2 weeks).  
**Long Term Storage:**  
Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

## Selected Validation Data



For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com W: ptglab.com

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