

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>RGALP<sup>LL</sup>LAVTGVAEVAGGLAPGSAGALC  
CNH<sup>SK</sup>DNQ<sup>MCR</sup>DVCEQIF<sup>SS</sup>SK<sup>SE</sup>SR<sup>LK</sup>HLLQ<sup>RA</sup>PDY  
CPET<sup>MVEI</sup>WNC<sup>MN</sup>SSL<sup>PGV</sup>FK<sup>SD</sup>GWV<sup>GLG</sup>CCE<sup>LAI</sup>  
ALECR<sup>QACK</sup>QASS<sup>KNDI</sup>SKV<sup>CR</sup>KEYENAL<sup>FSC</sup>ISRNE  
MGS<sup>VCC</sup>SYAG<sup>HHTN</sup>CREY<sup>CQAI</sup>FRT<sup>DSS</sup>PG<sup>PSQ</sup>IKA  
VENY<sup>CASIS</sup>PQL<sup>HCVN</sup>NY<sup>TQS</sup>YPM<sup>RNP</sup>TD<sup>MFE</sup>FFA  
NEQL<sup>LLL</sup>

(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

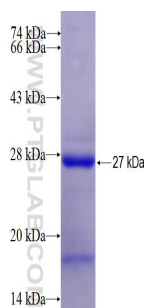
### Short Term Storage:

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:

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