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

# Recombinant human RND1 protein



## **Basic Information**

Reconstitution

and Storage

**Purity** 

Formulation

Catalog Number:

Ag25864

Size:

50 µg

Form:

Available lyophilized

Species:

human

Expression Source:

e coli.-derived, PET28a, with N-terminal 6\*His.

**Biological Activity:** 

Not tested

Endotoxin Level:

Please contact the lab for more information

# Reconstitution:

Reconstitute at 0.25  $\mu g/\mu l$  in 200  $\mu l$  sterile water for short-term

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.

85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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

The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM

# Storage of

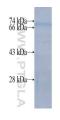
Stability and Storage

**Short Term Storage:** Store at 2-8°C for (1-2 weeks). **Reconstituted Protein** 

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



Peptide Sequence:

SHQKQAPISYEQGCAIAKQLGAEIYLEGSAFTSEKSIH SIFRTASMLCLNKPSPLPQKSPVRSLSKRLLHLPSRSELI SSTEKKEK

(140-225 aa encoded by BC026356)

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