

## Product datasheet for **AR52040PU-S**

### Cystatin-C (21-140, His-tag) Rat Protein

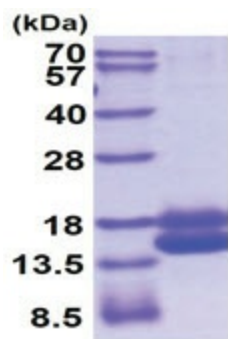
#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Cystatin-C (21-140, His-tag) rat protein, 50 µg  |
| Species:                              | Rat  |
| Expression cDNA Clone or AA Sequence: | GTSRPPRLL GAPQEADASE EGVQRALDFA VSEYNKGSND AYHSRAIQW RARKQLVAGI NYYLDVEMGR TTCTKSQTNL TNCPFHDQPH LMRKALCSFQ IYSVPWKGTH TLTSSCKNA LEHHHHHH    |
| Tag:                                  | His-tag  |
| Predicted MW:                         | 14.3 kDa   |
| Concentration:                        | lot specific   |
| Purity:                               | >95% by SDS - PAGE   |
| Buffer:                               | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol. |
| Endotoxin:                            | < 1.0 EU per 1 microgram of protein (determined by LAL method)   |
| Preparation:                          | Liquid purified protein  |
| Storage:                              | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.<br>Avoid repeated freezing and thawing.                 |
| Stability:                            | Shelf life: one year from despatch.  |
| RefSeq:                               | <a href="#">NP_036969</a>  |
| Locus ID:                             | 25307  |
| UniProt ID:                           | <a href="#">P14841</a>   |
| Cytogenetics:                         | 3q41   |
| Synonyms:                             | CYSC   |
| Summary:                              | extracellular cysteine protease inhibitor that may be involved in amyloidosis [RGD, Feb 2006]  |



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Product images:



15% SDS-PAGE (3ug)