

## Product datasheet for **AR51309PU-S**

### ARMS2 (1-107, His-tag) Human Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | ARMS2 (1-107, His-tag) human recombinant protein, 20 µg  |
| Species:                              | Human  |
| Expression Host:                      | E. coli  |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMLRLYPG PMVTEAEGKG GPEMASLSSS VVPVSFISTL RESVLDPGVG GEGASDKQRS KLSLSHSMIP AAKIHTELCL PAFFSPAGTQ RRFQQPQHLL TLSIIHTAAR   |
| Tag:                                  | His-tag  |
| Predicted MW:                         | 13.8 kDa   |
| Concentration:                        | lot specific   |
| Purity:                               | >85% by SDS - PAGE   |
| Buffer:                               | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea   |
| Preparation:                          | Liquid purified protein  |
| Protein Description:                  | Recombinant human ARMS2 protein, fused to His-tag at N-terminus, was expressed in E.coli .   |
| Storage:                              | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.  |
| Stability:                            | Shelf life: one year from despatch.  |
| RefSeq:                               | <a href="#">NP_001093137</a>   |
| Locus ID:                             | 387715   |
| UniProt ID:                           | <a href="#">P0C7Q2</a>   |
| Cytogenetics:                         | 10q26.13   |
| Synonyms:                             | ARMD8  |
| Summary:                              | This gene encodes a small secreted protein specific to primates. This protein is a component of the choroidal extracellular matrix of the eye. Mutations in this gene are associated with age-related macular degeneration. [provided by RefSeq, Sep 2017] |



[View online »](#)

Product images:

