

## Product datasheet for **TP701006**

### ARMS2 (NM\_001099667) Human Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Purified recombinant protein of Human age-related maculopathy susceptibility 2 (ARMS2), nuclear gene encoding mitochondrial protein, mutant (A69S), expressed in HEK293 cells, 20ug  |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from TrueORF clone, RC223747, encoding human ARMS2 mutant A69S  |
| Tag:                                  | C-Myc/DDK  |
| Predicted MW:                         | 11.3 kDa   |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.   |
| Storage:                              | Store at -80°C.  |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| RefSeq:                               | <a href="#">NP_001093137</a>   |
| Locus ID:                             | 387715   |
| UniProt ID:                           | <a href="#">P0C7Q2</a>   |
| RefSeq Size:                          | 823  |
| Cytogenetics:                         | 10q26.13   |
| RefSeq ORF:                           | 321  |
| 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] |



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**Product images:**

