

## Recombinant Human ARMS2 protein, GST-tagged

**Cat. No.** ARMS2-840H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARMS2 full-length ORF ( AAI60152.1, 1 a.a. - 107 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                               |
| <b>Description</b>      | This gene encodes a protein that is thought to play a role in diseases in the elderly. Mutations in this gene have been associated with age-related macular degeneration. [provided by RefSeq, Oct 2008] |
| <b>Molecular Mass</b>   | 11.8 kDa                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MLRLYPGPMVTEAEGKGGPEMASLSSSVVPVSFISTLRESVLDPGVGGEGASDKQR<br>SKLSLSHSMIPAAKIHTELCLPAFFSPAGTQRRFQQPQHHLTLIIHTAAR                                                                                           |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array                                                                                              |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                   |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                 |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                 |

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## GENE INFORMATION

|                 |                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------|
| Gene Name       | ARMS2 age-related maculopathy susceptibility 2 [ Homo sapiens ]                                                      |
| Official Symbol | ARMS2                                                                                                                |
| Synonyms        | ARMS2; age-related maculopathy susceptibility 2; age-related maculopathy susceptibility protein 2; LOC387715; ARMD8; |
| Gene ID         | 387715                                                                                                               |
| mRNA Refseq     | NM_001099667                                                                                                         |
| Protein Refseq  | NP_001093137                                                                                                         |
| MIM             | 611313                                                                                                               |
| UniProt ID      | P0C7Q2                                                                                                               |

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