

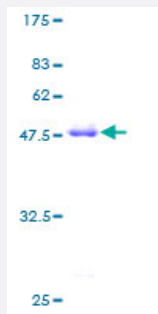
## Full-Length

# SAA4 (Human) Recombinant Protein (P01)

Catalog # H00006291-P01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human SAA4 full-length ORF ( AAH07026, 1 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.                                |
| <b>Sequence</b>                | MRLFTGIVFCSLVMGVTSESWSRFFKEALQGVGDMGRAYWDIMISNHQNSNRYLYARGNYDAAQ<br>RGPGGVWAAKLISRSRYLQGLIDYYLFGNSSTVLEDSKSNEKAEWGRSGKDPDRFRPDGLPK<br>KY |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                                                    |
| <b>Theoretical MW (kDa)</b>    | 40.04                                                                                                                                    |
| <b>Preparation Method</b>      | <a href="#">in vitro wheat germ expression system</a>                                                                                    |
| <b>Purification</b>            | Glutathione Sepharose 4 Fast Flow                                                                                                        |
| <b>Quality Control Testing</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                                              |
| <b>Storage Buffer</b>          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                 |
| <b>Storage Instruction</b>     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                          |
| <b>Note</b>                    | Best use within three months from the date of receipt of this protein.                                                                   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — SAA4

|                     |                                |
|---------------------|--------------------------------|
| Entrez GeneID       | <a href="#">6291</a>           |
| GeneBank Accession# | <a href="#">BC007026</a>       |
| Protein Accession#  | <a href="#">AAH07026</a>       |
| Gene Name           | SAA4                           |
| Gene Alias          | C-SAA, CSAA                    |
| Gene Description    | serum amyloid A4, constitutive |
| Omim ID             | <a href="#">104752</a>         |
| Gene Ontology       | <a href="#">Hyperlink</a>      |
| Gene Summary        | O                              |
| Other Designations  | -                              |

## Disease

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- [Diabetes Mellitus](#)
- [Edema](#)