

Datasheet for ABIN7574940  
**APOA2 Protein (SUMO Tag)**



[Go to Product page](#)

## Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | APOA2                                         |
| Origin:                       | Human                                         |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This APOA2 protein is labelled with SUMO Tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA  |

## Product Details

|           |                                 |
|-----------|---------------------------------|
| Purpose:  | Recombinant Human APOA2, N-SUMO |
| Sequence: | Gly18-Gln100                    |

## Target Details

|                   |                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|
| Target:           | APOA2                                                                                                                    |
| Alternative Name: | APOA2 ( <a href="#">APOA2 Products</a> )                                                                                 |
| Background:       | Apolipoprotein A-II(1-76), Apo-AII, ProapoA-II, ApoA-II, APOA2, Apolipoprotein A2, Apolipoprotein A-II                   |
| Molecular Weight: | 21.90 kDa                                                                                                                |
| UniProt:          | <a href="#">P02652</a>                                                                                                   |
| Pathways:         | <a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Production of Molecular Mediator of Immune</a> |

## Target Details

Response, Negative Regulation of Transporter Activity, Lipid Metabolism

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                            |
| Reconstitution:  | Reconstitute in sterile water for a stock solution.                                                                                                                    |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.                                                                         |
| Storage:         | 4 °C,-20 °C,-80 °C                                                                                                                                                     |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |