

Datasheet for ABIN7579722  
**STAT3 Protein (His tag)**



[Go to Product page](#)

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg                                       |
| Target:                       | STAT3  |
| Origin:                       | Human  |
| Source:                       | Insect Cells                                 |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This STAT3 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA |

## Product Details

|           |  |
|-----------|--|
| Purpose:  | Recombinant Human STAT3 Protein, C-His |
| Sequence: | Met1-Met770                            |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | STAT3   |
| Alternative Name: | STAT3 ( <a href="#">STAT3 Products</a> )  |
| Background:       | Signal transducer and activator of transcription 3, Acute-phase response factor, STAT3, APRF  |
| Molecular Weight: | 89.03 kDa   |
| UniProt:          | <a href="#">P40763</a>  |
| Pathways:         | <a href="#">JAK-STAT Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Dopaminergic Neurogenesis</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Carbohydrate</a> |

## Target Details

[Homeostasis](#), [Stem Cell Maintenance](#), [Hepatitis C](#), [Protein targeting to Nucleus](#), [Feeding Behaviour](#), [CXCR4-mediated Signaling Events](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

## 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 PBS pH 7.4,1 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. |