

## Datasheet for ABIN7579684

# **Src Protein (His tag)**



### Overview

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

## **Product Details**

| Purpose:  | Recombinant Human SRC, N-His |
|-----------|------------------------------|
| Sequence: | Tyr187-Leu536                |

## Target Details

| Target:           | Src   |
|-------------------|---|
| Alternative Name: | SRC (Src Products)  |
| Target Type:      | Viral Protein   |
| Background:       | SRC1, p60-Src, Proto-oncogene tyrosine-protein kinase Src, Proto-oncogene c-Src, SRC, pp60c-src |
| Molecular Weight: | 42.23 kDa   |
| UniProt:          | P12931  |

## **Target Details**

#### Pathways:

JAK-STAT Signaling, Neurotrophin Signaling Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Cellular Response to Molecule of Bacterial Origin, Cell-Cell Junction Organization, Regulation of Carbohydrate Metabolic Process, Autophagy, CXCR4-mediated Signaling Events, Signaling Events mediated by VEGFR1 and VEGFR2, Smooth Muscle Cell Migration, Negative Regulation of intrinsic apoptotic Signaling, Platelet-derived growth Factor Receptor Signaling, Thromboxane A2 Receptor Signaling, Signaling of Hepatocyte Growth Factor Receptor, VEGF Signaling

## **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. |