

Datasheet for ABIN7578542

**GTPase NRas Protein (NRAS) (His tag)**[Go to Product page](#)

## Overview

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

## Product Details

|           |                                       |
|-----------|---------------------------------------|
| Purpose:  | Recombinant Human NRAS Protein, N-His |
| Sequence: | Met1-Met189                           |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GTPase NRas (NRAS)                                                                                                                                                                                                                                                                                                       |
| Alternative Name: | NRAS ( <a href="#">NRAS Products</a> )                                                                                                                                                                                                                                                                                   |
| Background:       | GTPase NRas, NRAS, HRAS1, Transforming protein N-Ras                                                                                                                                                                                                                                                                     |
| Molecular Weight: | 23.39 kDa                                                                                                                                                                                                                                                                                                                |
| UniProt:          | <a href="#">P01111</a>                                                                                                                                                                                                                                                                                                   |
| Pathways:         | <a href="#">p53 Signaling</a> , <a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Hepatitis C</a> , <a href="#">Regulation of long-term</a> |

Target Details

Neuronal Synaptic Plasticity, 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. |