

## Datasheet for ABIN7577230

### **GNB5 Protein (His tag)**



[Go to Product page](#)

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg                                       |
| Target:                       | GNB5   |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This GNB5 protein is labelled with His tag.  |
| Application:                  | ELISA, Western Blotting (WB), SDS-PAGE (SDS) |

#### Product Details

|           |                                       |
|-----------|---------------------------------------|
| Purpose:  | Recombinant Human GNB5 Protein, N-His |
| Sequence: | Met95-Ala395                          |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | GNB5   |
| Alternative Name: | GNB5 ( <a href="#">GNB5 Products</a> )   |
| Background:       | Guanine nucleotide-binding protein subunit beta-5, GNB5, Gbeta5, Transducin beta chain 5   |
| Molecular Weight: | 35.14 kDa  |
| UniProt:          | <a href="#">O14775</a>   |
| Pathways:         | <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> |

## 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. |
|------------------|--|

---