

## Datasheet for ABIN7577173 **GFM1 Protein (His tag)**



[Go to Product page](#)

### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | GFM1                                         |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This GFM1 protein is labelled with His tag.  |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA |

### Product Details

|           |                                       |
|-----------|---------------------------------------|
| Purpose:  | Recombinant Human GFM1 Protein, N-His |
| Sequence: | Arg526-Asn751                         |

### Target Details

|                   |                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GFM1                                                                                                                                         |
| Alternative Name: | GFM1 ( <a href="#">GFM1 Products</a> )                                                                                                       |
| Background:       | Elongation factor G1, GFM, GFM1, EFG1, mEF-G 1, Elongation factor G, mitochondrial, EF-Gmt, EFG, hEFG1, Elongation factor G 1, mitochondrial |
| Molecular Weight: | 27.05 kDa                                                                                                                                    |
| UniProt:          | <a href="#">Q96RP9</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 |
|----------|-------------|

---

|                  |                                                                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 °C for twelve months from the date of receipt. |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

---