

Datasheet for ABIN7574967

## Aquaporin 7 Protein (AQP7) (GST tag)



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### Overview

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| Quantity:                     | 100 µg                                             |
| Target:                       | Aquaporin 7 (AQP7)                                 |
| Origin:                       | Human                                              |
| Source:                       | Escherichia coli (E. coli)                         |
| Protein Type:                 | Recombinant                                        |
| Purification tag / Conjugate: | This Aquaporin 7 protein is labelled with GST tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS), ELISA       |

### Product Details

|           |                               |
|-----------|-------------------------------|
| Purpose:  | Recombinant Human AQP7, N-GST |
| Sequence: | Leu68-Gly122                  |

### Target Details

|                   |                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------|
| Target:           | Aquaporin 7 (AQP7)                                                                                    |
| Alternative Name: | AQP7 ( <a href="#">AQP7 Products</a> )                                                                |
| Background:       | AQP-7, Aquaglyceroporin-7, AQPap, Aquaporin-7, Aquaporin-7-like, AQP9, AQP7, AQP7L, Aquaporin adipose |
| Molecular Weight: | 32.60 kDa                                                                                             |
| UniProt:          | <a href="#">O14520</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. |