## **Product Datasheet**

### Recombinant Human GSG1 GST (N-Term) Protein H00083445-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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#### H00083445-P01-10ug

Recombinant Human GSG1 GST (N-Term) Protein

| Product Information          |   |  |
|------------------------------|---|--|
| Unit Size                    | 10 ug   |  |
| Concentration                | Please see the vial label for concentration. If unlisted please contact technical services.   |  |
| Storage                      | Store at -80C. Avoid freeze-thaw cycles.  |  |
| Preservative                 | No Preservative   |  |
| Purity                       | >80% by SDS-PAGE and Coomassie blue staining  |  |
| Buffer                       | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.  |  |
| Target Molecular Weight      | 57.5 kDa  |  |
| Product Description          |   |  |
| Description                  | A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-282 of Human GSG1 Source: Wheat Germ (in vitro)   |  |
|                              | Amino Acid Sequence:<br>MELSKAFSGQRTLLSAILSMLSLSFSTTSLLSNYWFVGTQKVPKPLCEKGLAAK<br>CFDMPVSLDGDTNTSTQEVVQYNWETGDDRFSFRSFRSGMWLSCEETVEEP<br>GERCRSFIELTPPAKRGEKGLLEFATLQGPCHPTLRFGGKRLMEKASLPSPPL<br>GLCGKNPMVIPGNADHLHRTSIHQLPPATNRLATHWEPCLWAQTERLCCCFLC<br>PVRSPGDGGPHDVFTSLPSDCQLGSRRLETTCLELWLGLLHGLALLHLLHGVG<br>CHHLQHVHQDGAGVQVQA      |  |
| Gene ID                      | 83445   |  |
| Gene Symbol                  | GSG1  |  |
| Species                      | Human   |  |
| Preparation Method           | in vitro wheat germ expression system   |  |
| Details of Functionality     | This protein was produced in an in vitro wheat germ expression system that<br>should preserve correct conformational folding that is necessary for biological<br>function. While it is possible that this protein could display some level of activity,<br>the functionality of this protein has not been explicitly measured or validated. |  |
| Notes                        | This product is produced by and distributed for Abnova, a company based in Taiwan.  |  |
| Product Application Details  |   |  |
| Applications                 | Western Blot, ELISA, Protein Array, Immunoaffinity Purification   |  |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Protein Array, Immunoaffinity Purification   |  |
|                              |   |  |





| Images                                      |   |
|---|---|
| 12.5% SDS-PAGE Stained with Coomassie Blue. | 175-<br>80-<br>58-<br>46-<br>30-<br>25- |
|   | 17-                                     |

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#### Products Related to H00083445-P01-10ug

| NB100-56374 | Carm1 Antibody         |
|-------------|------------------------|
| NBP1-56435  | GSG1 Antibody          |
| NBP1-47833  | MEK1 Antibody (OTI1F5) |
| NB100-59742 | UCP2 Antibody          |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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