## **Product Datasheet**

### Recombinant Human RUNDC3B GST (N-Term) Protein H00154661-P01-10ug

Unit Size: 10 ug

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

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#### H00154661-P01-10ug

Recombinant Human RUNDC3B 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      | 69.5 kDa  |  |
| Product Description          |   |  |
| Description                  | A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-387 of Human RUNDC3B  |  |
|                              | Source: Wheat Germ (in vitro)   |  |
|                              | Amino Acid Sequence:<br>MASRSLGGLSGIRGGGGGGGKKSLSARNAAVERRNLITVCRFSVKTMIDRSCF<br>ETIDDSSPEFNNFAAILEQILSHRLKGQVTWFGYESPRSFWDYIRVACRKVSQN<br>CICSIENMENVSSSRAKGRAWIRVALMEKHLSEYISTALRDFKTTRRFYEDGAIV<br>LGEEANMLAGMLLGLNAIDFSFCLKGGGLDGSFPAVIDYTPYLKYIQSSDSISSD<br>EEELRTLGSSGSESSTPENVGPPFLMDENSWFNKCKRVKQKYQLTLEQKGYL<br>EELLRLRENQLSESVSQNKILLQRIEDSDLAHKLEKEQLEYIIVELQDQLKSYQSL<br>DQLSAEVSLSQTSLDPGQSQEGDGKQDTLNVMSEGKEDTPSLLGLCGSPTSV<br>KLQVSNKLKI |  |
| Gene ID                      | 154661  |  |
| Gene Symbol                  | RUNDC3B   |  |
| 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 H00154661-P01-10ug

| NBP2-31661PEP | RUNDC3B Recombinant Protein Antigen |
|---------------|-------------------------------------|
| NBP1-49672    | NKX6.1 Antibody - BSA Free          |
| NBP2-31654    | RUNDC3B Antibody                    |
| H00007001-M01 | Peroxiredoxin 2 Antibody (4E10-2D2) |

#### 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.

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