# **Product Datasheet**

## Recombinant Human OR52B2 GST (N-Term) Protein H00255725-P01-2ug

Unit Size: 2 ug

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

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### H00255725-P01-2ug

Recombinant Human OR52B2 GST (N-Term) Protein

| Product Information          |   |
|------------------------------|---|
| Unit Size                    | 2 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.  |
| Target Molecular Weight      | 62.6 kDa  |
| Product Description          |   |
| Description                  | A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-323 of Human OR52B2   |
|                              | Source: Wheat Germ (in vitro)   |
|                              | Amino Acid Sequence:<br>MSHTNVTIFHPAVFVLPGIPGLEAYHIWLSIPLCLIYITAVLGNSILIVVIVMERNLH<br>VPMYFFLSMLAVMDILLSTTTVPKALAIFWLQAHNIAFDACVTQGFFVHMMFVG<br>ESAILLAMAFDRFVAICAPLRYTTVLTWPVVGRIALAVITRSFCIIFPVIFLLKRLPF<br>CLTNIVPHSYCEHIGVARLACADITVNIWYGFSVPIVMVILDVILIAVSYSLILRAVF<br>RLPSQDARHKALSTCGSHLCVILMFYVPSFFTLLTHHFGRNIPQHVHILLANLYV<br>AVPPMLNPIVYGVKTKQIREGVAHRFFDIKTWCCTSPLGS |
| Gene ID                      | 255725  |
| Gene Symbol                  | OR52B2  |
| 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, SDS-Page, Immunoaffinity Purification   |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification   |
|                              |   |





## Images SDS-Page: Recombinant Human OR52B2 Protein [H00255725-P01] -12.5% SDS-PAGE Stained with Coomassie Blue. 80 -58 -46 -30 -25 -17 -

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#### 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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