## **Product Datasheet**

### Recombinant Human STAT2 GST (N-Term) Protein H00006773-Q01-10ug

Unit Size: 10 ug

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

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#### H00006773-Q01-10ug

Recombinant Human STAT2 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.  |
| Target Molecular Weight      | 37.73 kDa   |
| Product Description          |   |
| Description                  | A recombinant protein with a N-terminal GST tag corresponding to the amino<br>acid sequence 742-851 of Human STAT2<br>Source: Wheat Germ (in vitro)<br>Amino Acid Sequence:<br>KAGLDLGPELESVLESTLEPVIEPTLCMVSQTVPEPDQGPVSQPVPEPDLPCDL<br>RHLNTEPMEIFRNCVKIEEIMPNGDPLLAGQNTVDEVYVSRPSHFYTDGPLMPS<br>DF                                       |
| Gene ID                      | 6773  |
| Gene Symbol                  | STAT2   |
| 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 STAT2 Protein [H00006773-Q01] -<br>12.5% SDS-PAGE Stained with Coomassie Blue. | 175-<br>83-<br>62-<br>47.5- |
|  | 32.5-                       |

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#### Products Related to H00006773-Q01-10ug

| NBP1-86991PEP | STAT2 Recombinant Protein Antigen                |
|---------------|--|
| M6000B-1      | IL-6 [HRP]                                       |
| MAB2890       | STAT2 [p Tyr690] Antibody (1021D) [Unconjugated] |
| 285-IF-100    | IFN-gamma [Unconjugated]                         |
|               |  |

#### 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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