

## Recombinant Ustilago Sphaerogena RNU2 Protein (1-114 aa), His-B2M-tagged

**Cat. No.** RNU2-2389U    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Ustilago Sphaerogena (Smut fungus) RNU2 Protein (1-114 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-B2M tag at the N-terminal. Protein Description: Full Length. |
| <b>Species</b>          | Ustilago Sphaerogena                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-114 aa                                                                                                                                                                                                         |
| <b>Description</b>      | After treatment by base Asn-32 and Asp-45 partially isomerise by succinimide rearrangement to form iosaspartyl peptides.                                                                                         |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                   |
| <b>Molecular Mass</b>   | 26.4 kDa                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | CDIPQSTNCGGNVYSNDDINTAIQGALDDVANGDRPDNYPHQYYDEASEDITLCCG<br>SGPWSEFPLVYNGPYSSRDNYVSPGPDRVIYQTNTGEFCATVTHTGAASYDGFT<br>QCS                                                                                        |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                 |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                    |

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centigrade for up to one week.

**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

**GENE INFORMATION****Synonyms**

RNU2;

**UniProt ID**

[P00654](#)

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