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## Product Datasheet

### Gossypium hirsutum protein BRASSINAZOLE- RESISTANT 1-like Protein (orb1477984)

**Description**

Recombinant Gossypium hirsutum protein BRASSINAZOLE-RESISTANT

|                          |   |
|--------------------------|---|
| <b>Endotoxins</b>        | Not test.   |
| <b>Preservatives</b>     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.  |
| <b>Form/Appearance</b>   | Liquid or Lyophilized powder  |
| <b>Storage</b>           | 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Tag</b>               | N-terminal 6xHis-SUMO-tagged and C-terminal 6xHis-tagged  |
| <b>Note</b>              | For research use only   |
| <b>Application notes</b> | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Protein Sequence</b>  | MTSDGATSTPAPRRKPSWRERENRRRRERRRAIAAKIYTG LRAQGNYNLPKHC<br>DNNEVLKALCSEAGWVVEDDGT TYRKGCKPPP IDIGSSSKITPFSSQNPSPLSS<br>AFPSPISCQVSPSSSYSPTRFDANNPSTLLPFLRNAIPSSLPPLRISNSAPVTPP<br>LSSPTRNPKPLPNWETIAKESMASFNYPFYAVSAPASPTHRRHFHAPATIPCEDES<br>DTSTVESGQWISFQKFAPSTS QVPTSPTFFKLVKHLPPQNLHNDLGVKDKGRGA<br>EFEFESGHLKPWEGERINDIGMDDLELTLGSGKPC   |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.   |
| <b>Source</b>            | E.coli  |
| <b>MW</b>                | 48.1 kDa  |
| <b>Uniprot ID</b>        | <a href="#">A0A1U8JT65</a>  |
| <b>Expiration Date</b>   | 6 months from date of receipt.  |