

Product Datasheet

Plant GLU-1D-1D protein (orb624046)

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| Description | Recombinant Triticum aestivum Glutenin, high molecular weight subunit DX5 protein |
| Endotoxins | Not test. |
| Preservatives | 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. |
| Form/Appearance | Liquid or Lyophilized powder |
| 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Tag | C-terminal 10xHis-tagged |
| Note | For research use only |
| Application notes | 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. |
| Protein Sequence | EGEASEQLQCERELQELQERELKACQQVMDQQLRDISPECHPVVVSPVAGQYE QQIVVPPKGGSFYPGETTPPQQLQQRIFWGIPALLKRYPSVTCPPQVSYYPGQA SPQRPQGQQPGQGQQGYPTSPQQPGQWQQPEQGQPRYYPTSPQQSGQLQ QPAQGQQPGQGQQG |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Source | E.coli |
| MW | 20.8 kDa |
| Uniprot ID | P10388 |
| Expiration Date | 6 months from date of receipt. |