

Gliadin Alpha Wheat Recombinant

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| Item Number | rAP-3336 |
| Synonyms | |
| Description | Recombinant Wheat Gliadin Alpha protein produced in E.Coli and fused to a 6 His Tag at C-terminus, having a theoretical Mw of 34557.64 Dalton, pI 7.70. Purified by proprietary chromatographic technique. |
| Uniprot Accession Number | |
| Amino Acid Sequence | MVRVPVPQLQPQNPSQQQPQEQLVQVPLVQQQFPGQQPFPPQQPYQPQPFP- SQQPYLQLQPFPPQPLPYQPQLPYQPQLPYQPQFPRPQQPYQSQPQYSQPQQPISQQQQQQQQQ QQQKQQQQQQQILQQILQQQLIPCRDVVLQQHSIAYGSSQVLQQSTYQLVQQLCCQQLWQIPEQSRCQ AIHNVVHAILHQQQQQQQQQQQQPLSQVSFQQPQQQYPSGQGSFQPSQQNPQAQGSVQPQQLPQFEE IRNLALETLPAMCNVYIPPYCTIAPVGIFGTNYRHHHHHH. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered clear solution. Gliadin Alpha although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles. |
| Formulation and Purity | Gliadin Alpha protein solution (1mg/ml) in 10mM Tris-HCl pH 7.2. Protein is >90% pure. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**