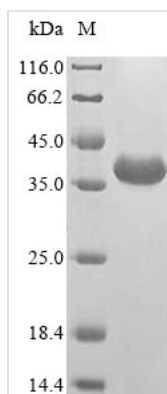




Recombinant Triticum aestivum Alpha/beta-gliadin A-II

Product Code	CSB-EP361350TQN
Relevance	Gliadin is the major seed storage protein in wheat.
Abbreviation	Recombinant Triticum aestivum Alpha/beta-gliadin A-II protein
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.
Uniprot No.	P04722
Product Type	Recombinant Protein
Immunogen Species	Triticum aestivum (Wheat)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	VRVPVPLQLQLQNPSQQQPQEQVPLVQEEQQFQGQQQPFPPQQPYQPQPFP SQQPYLQLQFPFPQPLPYQPQPFRPQQPYQPQPQYSQPQQPISQQQQQ QQQQQQQQQILQQILQQQLIPCRDVVLQQHNIAHGSSQVLQESTYQLVQQL CCQQLWQIPEQSRCQAIHNVVHAILHQQHHHHQQQQQQQQQPLSQVSFQ QPQQQYPSGQGFQPSQQNPQAQGSFQPQQLPQFEEIRNLALQTLPAMCNV YIPPYCTIAPFGIFGTN
Research Area	Cell Biology
Source	E.coli
Protein Names	Prolamin
Expression Region	21-291aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	35.6 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

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.

Shelf Life

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.