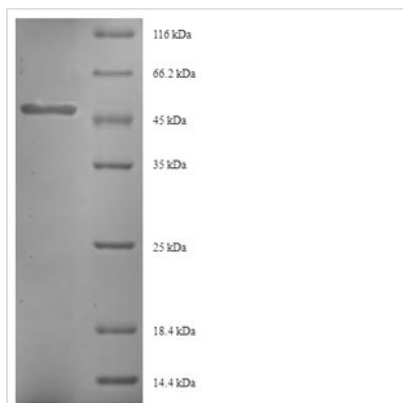




Recombinant Triticum aestivum Glutenin, low molecular weight subunit 1D1

Product Code	CSB-EP319892TQN
Relevance	Glutenins are high-molecular weight seed storage proteins of wheat endosperm. Thought to be responsible for the visco-elastic property of wheat dough.
Abbreviation	Recombinant Triticum aestivum Glutenin, low molecular weight subunit 1D1 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.	P10386
Product Type	Recombinant Protein
Immunogen Species	Triticum aestivum (Wheat)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	RCIPGLERPWQQQPLPPQQTTFPQQPLFSQQQQQQLFPQQPSFSQQQPPFW QQQPPFSQQQPILPQQPPFSQQQQLVLPQQPPFSQQQQPVLPQQSPFPQQ QQQHQQQLVQQQIPVVQPSILQQQLNPCKVFLQQQCSPVAMPQRLARSQMLQQ SSCHVMQQQCCQQLPQIPQQSRYEAIIRAIYSIILQEQQQVQGSIQSQQQQPQ QLGQCVSQPQQQSQQQLGQQPQQQQLAQGTFLQPHQIAQLEVMTSIALRILP TMCSVNVPLYRTTTSVPFGVGTGVGAY
Research Area	Others
Source	E.coli
Expression Region	24-307aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	48.5kDa
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

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