

Glutenin, low molecular weight subunit 1D1 Recombinant Protein

Recombinant Triticum aestivum Glutenin, low molecular weight subunit 1D1

CATALOG # AAA115396	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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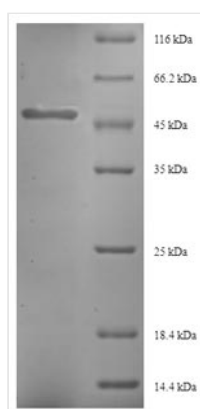
PRODUCT SYNONYMS

Glutenin; low molecular weight subunit 1D1; Recombinant Triticum aestivum Glutenin; Triticum aestivum (Wheat); low molecular weight subunit 1D1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-307. Full Length of Mature Protein
Sequence	RCIPGLERPW QQQLPPQQT FPQQPLFSQQ QQQQLFPQQP SFSQQQPPFW QQQPPFSQQQ PILPQQPPFS QQQQLVLPQQ PPFSQQQQPV LPPQQSPFPQ QQQQHQQLVQ QQIPVVQPSI LQQLNPCKVF LQQQCSPVAM PQRLARSQML QQSSCHVMQQ QCCQQLPQIP QQSRYEAIRA IYSIILQEQ QQVQGSIQSQ QQQPQQLGQC VSQPQQQSQQ QLGQQPQQQQ LAQGTFLQPH QIAQLEVMTS IALRILPTMC SVNPLYRTT TSVFPGVGTG VGAY
Species	Triticum aestivum (Wheat)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Glutenin, low molecular weight subunit 1D1 recombinant protein	Glutenins are high-molecular weight seed storage proteins of wheat endosperm. Thought to be responsible for the visco-elastic property of wheat dough.
References	"Molecular characterization of an active wheat LMW glutenin gene and its relation to other wheat and barley prolamin genes." Colot V., Bartels D., Thompson R., Flavell R. Mol. Gen. Genet. 216:81-90(1989)

NCBI AND UNIPROT INFORMATION

NCBI GI #	121457
UniProt Accession #	P10386
Molecular Weight	48.5 kDa
NCBI Official Full Name	Glutenin, low molecular weight subunit 1D1
UniProt Protein Name	Glutenin, low molecular weight subunit 1D1
UniProt Entry Name	GLTB_WHEAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/glutenin-low-molecular-weight-subunit-1d1-recombinant-protein-e-coli/115396>