Omega-5 gliadin Recombinant Protein

Recombinant Triticum aestivum Omega-5 gliadin, partial

CATALOG #	HOST
AAA114264	**E Coli or Yeast or Baculovirus or Mammalian Cell**

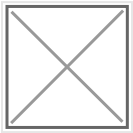
PRODUCT SYNONYMS

Omega-5 gliadin; Recombinant Triticum aestivum Omega-5 gliadin; partial; Triticum aestivum (Wheat); Omega-5 gliadin 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	262-439aa; Partial
Sequence	QQQFPQQQSP QQQQFPQQQF PQQQQLPQKQ FPQPQQIPQQ QQIPQQPQQF PQQQFPQQQQ FPQQQEFPQQ QFPQQQFHQQ QLPQQQFPQQ QFPQQQFPQQ QQFPQQQQLT QQQFPRPQQS PEQQQFPQQQ FPQQPPQQFP QQQFPIPYPP QQSEEPSPYQ QYPQQQPSGS DVISISGL
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

References	"Molecular cloning, recombinant expression and IgE-binding epitope of omega-5 gliadin, a major allergen in wheat-dependent exercise-induced anaphylaxis." Matsuo H., Kohno K., Morita E. FEBS J. 272:4431-4438(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	122218228
UniProt Accession #	Q402I5
Molecular Weight	37.5 kDa
NCBI Official Full Name	Omega-5 gliadin
UniProt Protein Name	Omega-5 gliadin
UniProt Entry Name	Q402I5_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.