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32-13774: Gliadin Native

Description

Source:null
Physical Appearance:Sterile Filtered clear solution.
Biological Activitynull
Gliadin is a common substrate of transglutaminase, which generates neo-epitopes by deamidation of glutamine side chains. In the past, serologic tests for gliadin antibodies usually were not very precise and were not enough for accurate diagnosis due to missing deamidated epitopes within the authentic gliadin fraction traditionally used in diagnostic test kits. Deamidated Gliadin isoform matches to the deamidated neo-epitopes, which in the natural antigen are formed by transglutaminase-mediated glutamine side chain deamidation.
The native Gliadin Triticum Aestivum Grain is purified from wheat by protein chemical methods.

Product Info

Amount :	100 µg / 50 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.