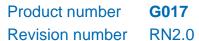
Product Data Sheet





Product Name Biotinylated DGPx1 (deamidated gliadin peptide)

Synonym 26mer γ-gliadin, deamidated; 26mer DGP (Corresponds to Zedira product No. G007);

Deamidated Gliadin Peptide – fusion protein

Description DGPx1 is a fusion protein of a deamidated gliadin peptide fused with a carrier protein to be

used as antigen for the detection of antibodies specific for deamidated gliadin. The deamidated gliadin peptide is based on the 26-mer gamma gliadin (Dørum S. et al., J

Proteome Res. 2009; 8:1748-55).

Source Recombinantly produced in *E. coli*

Quantity 100 μg

Molecular Weight 26 kDa

Appearance Liquid.

Application The recombinant antigen is meant for solid (ELISA and immuno blot) and fluid phase

diagnostic assays.

Storage Store at \leq - 20°C.

Store working aliquots at ≤ - 20°C.

Related products G007 DGPx1 (Fusion protein of 1 deamidated gliadin peptides)

G005 DGPx4 (Fusion protein of 4 deamidated gliadin peptides)
G006 DGPx2 (Fusion protein of 2 deamidated gliadin peptides)

Release date 20 December 2021

NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR

DIAGNOSTIC APPLICATIONS.