

Product Data Sheet



Product number **G017**
Revision number **RN2.0**

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 <i>E. coli</i>
Quantity	100 μ g
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 $\leq -20^{\circ}\text{C}$. Store working aliquots at $\leq -20^{\circ}\text{C}$.
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.