



**LKT Laboratories, Inc.**  
**Fibronectin-Binding Protein**

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**Product Information**

**Product ID** F3209  
**CAS No.** 119977-20-7  
**Chemical Name**

**Synonym** FnBP

**Formula** C<sub>190</sub>H<sub>283</sub>N<sub>49</sub>O<sub>66</sub>  
**Formula Wt.** 4309.66

**Melting Point**

**Purity** ≥95%

**Solubility** Soluble in water, ammonia.

H-Phe-Asn-Lys-His-Thr-Glu-Ile-Ile-Glu-Glu-Asp-Thr-Asn-Lys-Asp-Lys-Pro-Ser-Tyr-Gln-Phe-Gly-Gly-His-Asn-Ser-Val-Asp-Phe-Glu-Glu-Asp-Thr-Leu-Pro-Lys-Val-OH

<b>Product ID</b>	<b>Size</b>
F3209	0.5 mg
F3209	1 mg
F3209	2.5 mg

**Store Temp** -20° C

**Ship Temp** Ambient

**Description** Fibronectin binding peptides mediate inflammatory reactions, exhibiting pro-inflammatory activity. These peptide are involved in T cell activation, cytokine release, and basophil degranulation.

**References** Reginald K, Westritschnig K, Linhart B, et al. Staphylococcus aureus fibronectin-binding protein specifically binds IgE from patients with atopic dermatitis and requires antigen presentation for cellular immune responses. J Allergy Clin Immunol. 2011 Jul;128(1):82-91.e8. PMID: 21513970.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.