

Human GLP-2 (34aa)

Synonyms: GLP2, GLP-2, GLP 2.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
1 mg	4485.957.199		
5 mg	4485.957.599		
100 mg	4485.957.166		

Please enquire for bulk quantities and other vial sizes

Description

GLP-2 contains 34 amino acids having a molecular mass of 3922.38 Dalton.

- **Source** synthetic
- **Purity** $\geq 95\%$ (RP-HPLC)
- **Endotoxin level** $\leq 0.1\text{ng}/\mu\text{g}$ ($\leq 1\text{EU}/\mu\text{g}$)
- **Buffer** The protein (1mg/ml) was lyophilized with no additives*
- **Physical state** Sterile filtered, lyophilized

Reconstitution

It is recommended to reconstitute the lyophilized GLP-2 in sterile 18MO-cm H₂O not less than 100 $\mu\text{g}/\text{ml}$, which can then be further diluted to other aqueous solutions.

Stability

Lyophilized GLP2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C . Upon reconstitution GLP2 should be stored at 4°C between 2-7 days and for future use below -18°C . For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

His-Ala-As p-Gly-Ser- Phe-Ser-As p-Glu-Met- Asn-Thr-Il e-Leu-Asp- Asn-Leu-Al
a-Ala-Arg- Asp-Phe-Il e-Asn-Trp- Leu-Ile-Gl n-Thr-Lys- Ile-Thr-As p-Arg

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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