

Datasheet: SPT001G

Description:	SYNTHETIC HUMAN GLUCAGON-LIKE PEPTIDE 2
Name:	GLUCAGON-LIKE PEPTIDE 2
Other names:	GLP-2
Format:	Purified
Product Type:	Antigen
Quantity:	1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified synthetic human glucagon-like peptide 2 - lyophilized.
Reconstitution	Reconstitute with 1ml deionised water
Preservative Stabilisers	None present

External Database Links

UniProt:

[P01275](http://www.uniprot.org/entry/P01275) [Related reagents](#)

Entrez Gene:

[2641](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Gene&list_uids=2641) GCG [Related reagents](#)

Product Information	Synthetic Human glucagon-like peptide 2 is a synthetic peptide corresponding to Glucagon-like peptide 2, a cleavage product of Glucagon. Glucagon-like peptide 2 plays a key role in nutrient homeostatis and stimulates intestinal growth and glucose transport.
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Purity >90% by HPLC

Amino Acid Sequence HADGSFSDEMNTILDNLAARDFINWLIQTKITD

Storage Prior to reconstitution store at +4°C.
After reconstitution store at -20°C.
Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10268 available at:
10268: <https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf>

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M391159:211008'

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