

Product Datasheet

Recombinant Exendin-4 Protein

NBP2-34945-100ug

Unit Size: 100 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-34945-100ug**Recombinant Exendin-4 Protein****Product Information**

Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered solution in PBS, pH 7.4.
Target Molecular Weight	4.2 kDa

Product Description

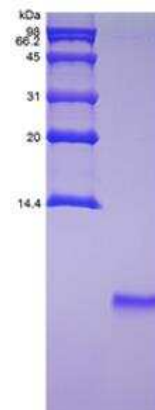
Description	<p>A single non-glycosylated polypeptide chain containing 39 amino acids corresponding to Exendin-4 Source: <i>E. coli</i></p> <p>Uniprot ID: P26349</p> <p>Amino Acid Sequence: HGEGTFTSDL SKQMEEEEAVR LFIEWLKNGG PSSGAPPPS</p>
Details of Functionality	<ol style="list-style-type: none"> 1. Regulates Glucose levels rapidly; 2. Reduces Insulin resistance; 3. Reduces Glucagon; 4. Reduces HbA1c; 5. Stimulates beta cell growth which stimulates insulin production.
Endotoxin Note	Less than 10 EU/mg of Exendin-4 as determined by LAL method.

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Reptile Exendin-4 Protein [NBP2-34945] - Exendin-4 Protein [NBP2-34945]





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Products Related to NBP2-34945-100ug

NBP1-05179	Exendin-4 Antibody (35) - BSA Free
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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