

Active Recombinant H. suspectum Exendin-4 Protein

Cat. No. EXE4-1205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Heloderma suspectum Exendin-4 protein was expressed in E. coli.
Species	H.suspectum
Source	E.coli
Form	0.2 µm filtered 20 mM PB, pH 7.4, 150mM NaCl, lyophilized
Bio-activity	1. Regulates Glucose levels rapidly; 2. Reduces Insulin resistance; 3. Reduces Glucagon; 4. Reduces HbA1c; 5. Stimulates beta cell growth which stimulates insulin production.
Molecular Mass	4.2 kDa
AA Sequence	HGEGTFTSDL SKQMEEEEAVR LFIEWLKNNGG PSSGAPPPS
Purity	>96% as determined by SDS-PAGE and HPLC.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	Exendin-4
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Official Symbol	Exendin-4
Synonyms	Exendin-4; Exenatide;
UniProt ID	P26349

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