



AVISCERA BIOSCIENCE

Regenerating Islet-Derived Protein 1 (REG-1) (Mouse), Recombinant

Product Information

Code	00360-03-100
Name	REG-1 (Mouse), rec.
Lot No.	
Size	100 µg
Species	Mouse
Sequence	mature
Protein ID	P43137
Gene ID	19692
MW	19.7 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>95% in SDS-PAGE gel
Carry	free
Storage	-20 ° C ~ -70° C
Application	Cell Biology

Description

A DNA sequence encoding the mouse REG-1 (Gln²²-Gly¹⁶⁵) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column

Formulation

Lyophilized 100 µg mouse REG-1 from a 50 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl sterile deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: mouse REG-1 (Gln²²-Gly¹⁶⁵)

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QEAEEDLPS ARISCPEGSN AYSSYCYFT EDRLTWADAD  
LFCQNMNSGY LVSVLSQAEG NFVASLIKES GTTDANVWTG  
LHDPKRNRRW HWSSGSLFLY KSWATGSPNS SNRGYCVSLT  
SNTGYKKWKD DNCDAQYSFV CKFKG 165
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