



AVISCERA BIOSCIENCE

Regenerating Islet-Derived Protein 1- α (REG-1 α) (Human), Recombinant

Product Information

Code	00360-01-100
Name	REG-1 α (H), rec.
Lot No.	
Size	100 μ g
Species	Human
Sequence	mature
Protein ID	P05451
Gene ID	5967
MW	20 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 extracellular domain human REG-1 α (Gln²³-Asn¹⁶⁶) with 6 His tag on the N-Terminus was expressed in *E. Coli*. and purified by Ni-NTA column

Formulation

Lyophilized 100 μ g human REG-1 α from a 50 μ l Tris Buffer solution.
Carry free.

Reconstitution & Storage

Add 500 μ l sterile deionized water to the vial to prepare a working stock solution at 200 μ g/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: Extracellular domain of human REG-1 α (Gln²³-Asn¹⁶⁶)

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23QEAQTTELP QARISCPEGT NAYRSYCYFF NEDRETWVDA  
DLYCQNMNSG NLVSVLTQAE GAFVASLIKE SGTDDFNVWI  
GLHDPKKNRR WHWSSGSLVS YKSWGIGAPS SVNPGYCVSL  
TSSTGFQKWK DVPCEDKFSF VCKFKN 166
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