



RAT GRANULIN (18-334), RECOMBINANT

Product Information

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|----------------|---------------------------------|
| Code | 00313-02-100 |
| Name | Rat Granulin (18-334) |
| Lot No. | |
| Size | 100 µg |
| Species | Rat |
| Sequence | Thr18-Glu334 |
| Protein ID | Q61N42 |
| Gene ID | 29143 |
| MW | 37.6 KD |
| Tag | 6x His Tag on N-terminal |
| Source | E. Coli |
| Purity | >95% in SDS-PAGE gel PBS |
| Formulation | lyophilized Form, carry free |
| Carry | free |
| Storage | -20 ° C ~ -70° C |
| Reconstitution | 200 µl |
| Application | Cell biology, ELISA |

Description

A DNA sequence encoding the Rat Granulin (Thr¹⁸-Glu³³⁴) with 6 His tag on the N-Terminus was expressed in E. Coli. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of Rat Granulin (18-334) in 100 µl of PBS. Carry free.

Reconstitution & Storage

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

Store lyophilized protein at -20 ° C or -70 ° C. Lyophilized protein is stable for up to 6 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: Rat Granulin (Thr¹⁸-Glu³³⁴)

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TQC PDGQFCPVAC CLDQGGANYS CCNPLLDTWP
IITSRRRLDGS CQIRDHCPDG YSCLLTVSGT SSCPFPSEGV
SCDDGQHCCP RGFHCSVDGK SCSQISDSL GAVQCPGSQF
ECPDSATCCI MIDGSWGCCP MPQASCCEDR VHCCPHGASC
DLVHTRCISP TGTHPLLKKF PAQRTNRAVA FPFVSVCPDA
KTQCPDDSTC CELPTGKYGC CPMNAICCS DHLHCCPQDT
VCDLIQSKCI SKDYTTDLMT KLPGYPVNEV KCDLEVSCPD
GYTCCRLNTG AWGCCPFTKA VCCEDHIHCC PAGFQCHTET
GTCE 334
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