



AVISCERA BIOSCIENCE

Human Pro Gastrin Releasing Peptide (54-148), Recombinant

Product Information

Code	00320-01-100
Name	Human Pro-GRP (54-148), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Ser54-Gln148
Protein ID	P07492
Gene ID	2292
MW	28.6 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

Description

A DNA sequence encoding the human Pro Gastrin-releasing peptide (Ser⁵⁴-Gln¹⁴⁸) was recombined with Hexa-histidine sequence of pET-32a vector at the N-Terminus. That was expressed in E.Coli, and purified by Ni-NTA column.

Formulation

Lyophilized 100 µg human Pro GRP (54-148) in 100 µl of PBS. Carry free.

Reconstitution & Storage

Add 500 µl 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.

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: Human Pro GRP (Ser⁵⁴-Gln¹⁴⁸)

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54
STGESSVSE RGS LKQQLRE YIRWEEAARN LLGLIEAKEN
RNHQPPQPKA LGNQQPSWDS EDSSNFKDVG SKGKVGRLSA
PGSQREGRNP QLNQQ 148
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