

# Recombinant Full Length Rat Gamma-Aminobutyric Acid Receptor Subunit Beta-3(Gabrb3) Protein, Tag-Free

Cat. No. RFL28591RF Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Rat Gamma-aminobutyric acid receptor subunit beta-3(Gabrb3) Protein (P63079) (26-473aa) was expressed in E. coli.

### Species

Rat

### Source

E.coli

### ProteinLength

Full Length of Mature Protein (26-473)

### Form

Lyophilized powder

### AA Sequence

QSVNDPGNMSFVKETVDKLLKGYDIRLRPDFGGPPVCVGMNIDIASIDMVSEVNMD  
 YTLTMYFQQYWRDKRLAYSGIPLNLTLDNRVADQLWVPDITYFLNDKKSFVHGVTVK  
 NRMIRLHPDGTVLYGLRITTTAACMMDLRRYPLDEQNCTLEIESYGYTTDDIEFYWR  
 GGDKAVTGVERIELPQFSIVEHRLVSRNVVFATGAYPRLSLSFRLKRNIGYFILQTYM  
 PSILITILSWVSFWINYDASAARVALGITTVLMTTINTHLRETLPKIPYVKAIDMYLMGC  
 FVFVFLALLEYAFVNYIFFGRGPQRQKLAEKTAKAKNDRSKSEINRVDAGHNILLAP  
 MDVHNEMNEVAGSVGDTRNSAISFDNSGIQYRKQSMPKEGHGRYMGDRSIPHKKT  
 HLRRRSSQLKIKIPDLTDVNAIDRWSRIVFPFTFSLFNLVYWLYYVN Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.

### Purity

Greater than 90% as determined by SDS-PAGE.

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<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Gabrb3
<b>Synonyms</b>	Gabrb3; Gabrb-3Gamma-aminobutyric acid receptor subunit beta-3; GABA(A) receptor subunit beta-3
<b>UniProt ID</b>	<a href="#">P63079</a>

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