

## Recombinant Human GABRQ Protein, His-tagged

Cat. No. GABRQ-1554H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GABRQ Protein (Val66-Phe235) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val66-Phe235
<b>Description</b>	The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes the theta subunit of the GABA A receptor. The gene is mapped to chromosome Xq28 in a cluster of genes including those that encode the alpha 3 and epsilon subunits of the GABA A receptor.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 23.6 kDa Accurate Molecular Mass: 24&15 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

**Storage Buffer**

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Reconstitution**

Reconstitute in PBS or others.

## GENE INFORMATION

**Gene Name**

GABRQ gamma-aminobutyric acid type A receptor subunit theta [ Homo sapiens (human) ]

**Official Symbol**

GABRQ

**Synonyms**

GABRQ; gamma-aminobutyric acid type A receptor subunit theta; THETA; gamma-aminobutyric acid receptor subunit theta; GABA(A) receptor subunit theta; gamma-aminobutyric acid (GABA) A receptor, theta; gamma-aminobutyric acid type A receptor theta subunit

**Gene ID**

55879

**mRNA Refseq**

NM\_018558

**Protein Refseq**

NP\_061028

**MIM**

300349

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UniProt ID

Q9UN88

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