Recombinant Human GABRQ Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GABRQ Protein (Val66-Phe235) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val66-Phe235
Description	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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.6 kDa Accurate Molecular Mass: 24&15 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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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