

GABRB1

Human GABA β 1 Receptor

Catalog No.	CSH0202MP CSH0202PR	Quantity:	10 mg 50 μ g
Alternate Names:	Gamma-Aminobutyric Acid Type A Receptor Beta 1 Subunit, GABA(A)Receptor, Beta 1, EIEE45		
Description:	<p>GABA (gamma-aminobutyric acid) is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors. GABA-A receptors are multisubunit proteins that form ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as GABA, benzodiazepines and various anesthetics that bind to the GABA-A receptors.</p> <p>The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.</p>		
Gene ID:	2560		
UniProtKB:	P18505		
Format:	Cell line, membrane preparation, or purified protein		
Source:	HEK 293 or CHO cells		
Characterization:	Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.		
Affinity Tag Options:	2S: TwinStrep Tag at amino-terminus 4S: 2 x TwinStrep Tag at amino-terminus FH: FLAG tag at amino-terminus, HIS ₁₀ at carboxy-terminus FFH: FLAG tag at amino-terminus, FLAG tag and HIS ₁₀ tag at carboxy-terminus		

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