

Product Data Sheet

Recombinant Human HTR1B Protein

Catalog #	Source	Reactivity	Applications
CST1586	E. coli	H	
Description	Recombinant Human HTR1B Protein is produced by E. coli expression system and the target gene encoding Ile231-Arg310 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	HTR1B		
Alternative Names	HTR1DB; 5-hydroxytryptamine receptor 1B; 5-HT-1B; 5-HT1B; S12; Serotonin 1D beta receptor; 5-HT-1D-beta; Serotonin receptor 1B		
Entrez Gene	3351		
SwissProt	P28222		
Purity			
Chemical Structure	IYVEARSIL KQTPNRTGKR LTRAQLITDS PGSTSSVTSI NSRVPDVPSE SGSPVYVNQV KVRVSDALLE KKKLMAARER		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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