

Recombinant Full Length Tetraodon Fluviatilis 5-Hydroxytryptamine Receptor 2B(Htr2B) Protein, His-Tagged

Cat. No. RFL1319TF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Tetraodon fluviatilis 5-hydroxytryptamine receptor 2B(htr2b) Protein (Q8UUG8) (1-471aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Tetraodon fluviatilis (Green pufferfish) (Chelonodon fluviatilis)
Source	E.coli
ProteinLength	Full Length (1-471)
Form	Lyophilized powder
AA Sequence	MFQAAVGPLQTNISLPEETPGLELNWAALLIVMVIPTIGGNILVILAVWLEKKLQNATN FFLMSLAVADLLVGLLVMPIALITILYDSDWPLPEPLCPIWFLFDVLFSTASIMHLCAIS LDRYIAIKKPIQHSQYKSRKVMLKIALVWLISICIAIPIPIKGLRNYPHNPNITFTSNH T CVLKTDTFQEFIIFGSLVAFFIPLTIMMIYFLTVRVLRKKVYLLRSKVTQRFSYPIIS TVF QREQAANPPQPEQPDSTGNSLARIQEKTDTDGMSSPTGDEKSFRRRLSTMGKKSMQ TL TNEQRASKVLGIVFLLFVVMWCPFFITNITSALCGPCDANIIGRLMEIFSWVGYVS SGIN PLVYTLFNKTRQAFTRYITCNYRNFASKEQGRSFRASTVDRMLTHISPRSSV AENAKLF TKQEIKNETTDYRSPLGCLQPSAQTSTGVVLDKILLTHTENCKQEERVSC V
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

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.

GENE INFORMATION

Gene Name

htr2b

Synonyms

htr2b; 5-hydroxytryptamine receptor 2B; 5-HT-2B; 5-HT2B; Serotonin receptor 2B

UniProt ID

[Q8UUG8](#)

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