Recombinant Full Length Takifugu Rubripes 5-Hydroxytryptamine Receptor 1D(Htr1D) Protein, His-Tagged

Cat. No. RFL21831TF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Takifugu rubripes 5-hydroxytryptamine receptor 1D(htr1d) Protein (P79748) (1-379aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Takifugu rubripes (Japanese pufferfish) (Fugu rubripes)
Source	E.coli
ProteinLength	Full Length (1-379)
Form	Lyophilized powder
AA Sequence	MELDNNSLDYFSSNFTDIPSNTTVAHWTEATLLGLQISVSVVLAIVTLATMLSNAFVIA T IFLTRKLHTPANFLIGSLAVTDMLVSILVMPISIVYTVSKTWSLGQIVCDIWLSSDITF C TASILHLCVIALDRYWAITDALEYSKRRTMRRAAVMVAVVWVISISISMPPLFWRQA KAH EELKECMVNTDQISYTLYSTFGAFYVPTVLLIILYGRIYVAARSRIFKTPSYSGKR FTTA QLIQTSAGSSLCSLNSASNQEAHLHSGAGGEGGGSPLFVNSVKVKLADNVLE RKRLCAAR ERKATKTLGIILGAFIICWLPFFVVTLVWAICKECSFDPLLFDVFTWLGYL NSLINPVIY TVFNDEFKQAFQKLIKFRR
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	htr1d
Synonyms	htr1d; 5-hydroxytryptamine receptor 1D; 5-HT-1D; 5-HT1D; 5HT1D; F1D; Serotonin receptor 1D
UniProt ID	P79748

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