

Recombinant Full Length Human 5-Hydroxytryptamine Receptor 3B(Htr3B) Protein, His-Tagged

Cat. No. RFL20927HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human 5-hydroxytryptamine receptor 3B(HTR3B) Protein (O95264) (22-441aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-441)
Form	Lyophilized powder
AA Sequence	TDTHHPQDSALYHLSKQLLQKYHKEVRPVYNWTKATTVYLDLFDVHAILDVAENQIL KTS VWYQEVWNDEFLSWNSSMFDEIREISLPLSAIWAPDIIINEFVDIERYPDLPYVY VNSSG TIENYKPIQVVSACSLETYAFFPDVQNCSTFKSILHTVEDVDLAFLRSPEDI QHDKKAF LNDSEWELLSVSSTYSILQSSAGGFAQIQFNVMRRHPLVYVVSLLIPSIF LMLVDLGSF YLPPNCRARIVFKTSVLVGYTVFRVNMSNQVPRSVGSTPLIGHFFTIC MAFLVLSLAKSI VLVKFLHDEQRGGQEPPFLCLRGDTDADRPRVEPRAQRAVVTES SLYGEHLAQPGTLKEV WSQLQSI SNYLQTQDQTDQQA EWLVLLSRFDRLLFQSYL FMLGIYTITLCSLWALWGGV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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	HTR3B
Synonyms	HTR3B; 5-hydroxytryptamine receptor 3B; 5-HT3-B; 5-HT3B; Serotonin receptor 3B
UniProt ID	O95264

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