Recombinant Full Length Mouse 5-Hydroxytryptamine Receptor 3A(Htr3A) Protein, His-Tagged

Cat. No. RFL36307MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse 5-hydroxytryptamine receptor 3A(Htr3a) Protein (P23979) (24-487aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-487)
Form	Lyophilized powder
AA Sequence	SRRRATQEDTTQPALLRLSDHLLANYKKGVRPVRDWRKPTTVSIDVIMYAILNVDEK NQV LTTYIWYRQYWTDEFLQWTPEDFDNVTKLSIPTDSIWVPDILINEFVDVGKSPNI PYVYV HHRGEVQNYKPLQLVTACSLDIYNFPFDVQNCSLTFTSWLHTIQDINITLWR SPEEVRSD KSIFINQGEWELLEVFPQFKEFSIDISNSYAEMKFYVIIRRRPLFYAVSLL LPSIFLMVV DIVGFCLPPDSGERVSFKITLLLGYSVFLIIVSDTLPATIGTPLIGVYFVVC MALLVISL AETIFIVRLVHKQDLQRPVPDWLRHLVLDRIAWILCLGEQPMAHRPPATF QANKTDDCSG SDLLPAMGNHCSHVGGPQDLEKTPRGRGSPLPPPREASLAVRGLL QELSSIRHFLEKRDE MREVARDWLRVGYVLDRLLFRIYLLAVLAYSITLVTLWSIWHY S	
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 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	Htr3a
Synonyms	Htr3a; 5ht3; Htr3; 5-hydroxytryptamine receptor 3A; 5-HT3-A; 5-HT3A; 5-hydroxytryptamine receptor 3; 5-HT-3; 5-HT3R; Serotonin receptor 3A; Serotonin-gated ion channel receptor
UniProt ID	P23979

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