

Recombinant Full Length Dog 5-Hydroxytryptamine Receptor 2C(Htr2C) Protein, His-Tagged

Cat. No. RFL5529CF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Dog 5-hydroxytryptamine receptor 2C(HTR2C) Protein (Q60F97) (1-458aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Dog

Source

E.coli

ProteinLength

Full Length (1-458)

Form

Lyophilized powder

AA Sequence

MVNLRKAVHSFLVHLIGLLVWQCDISVSPVAALVTDIFNTSDGGRFKFPDGVQNWPA
LSI VIIIILTIGGNILVIMAVSLEKKLHNATNYFLMSLAIADMLVGLLVMPLSLLAILDYDV
W PLPRYLCPVWISLDVLFSTASIMHLCAISLDRYVAIRNPVEHSRFSRSTKAIMKIAIV
WA ISIGVSVPIPIVIGLRDEEKVFNNTTCVLNDPNFVLIGSFVAFFIPLTIMVITYCLTIH
V LRRQALMLLHGHVEEPPRINLDFLKCCRRNGTEEENSANPNQDSNPRRRKKKER
RPRGTM QAINNERKASKVLGIVFFVFLVMWCPFFITNILSVLCGKACNQKLMEKLLN
VFVWIGYVC SGINPLVYTLFNKIYRRAFSNYLRCNYKPEKKPPVRQMPrVAATALSG
RELNVNIYRHTN EPVLKKANDKEPGIEMQVENLELPVNPSSVVSERISSV

Purity

Greater than 90% as determined by SDS-PAGE.

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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.
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GENE INFORMATION

Gene Name	HTR2C
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Synonyms	HTR2C; 5-hydroxytryptamine receptor 2C; 5-HT-2C; 5-HT2C; 5-HTR2C; Serotonin receptor 2C
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UniProt ID	Q60F97
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