

Recombinant Full Length Lymnaea Stagnalis Octopamine Receptor 2 Protein, His-Tagged

Cat. No. RFL26389LF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Lymnaea stagnalis Octopamine receptor 2 Protein (O01670) (1-578aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Lymnaea stagnalis (Great pond snail) (Helix stagnalis)
Source	E.coli
ProteinLength	Full Length (1-578)
Form	Lyophilized powder
AA Sequence	MMSFPIALFADV NQSF RANLVVSSYHHAITFPTVRGANFSTFFPRNFSVSADVWLCG ANF SQEWQLMQPVCSTKYDSITIFITVAVVLT LITLWTLGNFFVLMALYRYGTLRTM SNCLI GNLAISDLLLAVTVLPIS TVHDLLGYWVFGEFTCTLWLCMDVLYCTASIWGLC TVAFDRY LATVYPVWYHDQRSVRKAVGCIVFWIFSIVISFAPFIGWQHMIPSFSSFN ASIQRYQCI LFTSSSYVLYSSMG SFVIPAILMAFMYVRIFVVLHNQSRGVKFKSGLKIS SSKYNGCPVI NEPSREGINGLGRDVTNTTLLSDAVGSSADLT SNGKDDPRVLATAPI ELTEDVPPLNGHH HRTVHETPYVSGLHTKRSNSFALPTELEKKCKPLTNNILHMMD FDRRN SHNAVIQRSASE MVNLDVSKHELLISNVCHRSKSATALTSETGDPLGSLAG PRRSLQCNVGGLVRNKHMTLS MKRRFELREQRATKRMLLIMACFCVCWMPFLFMY ILRSVCDTCHMNQHFVAAIIWLG YVN SSLNPVLYTLFNDDFKVAFKRLIGARSPSAYR SPGPRR
Purity	Greater than 90% as determined by SDS-PAGE.

 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

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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Lymnaea stagnalis Octopamine receptor 2
Synonyms	Octopamine receptor 2; OA2
UniProt ID	O01670

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