

# Recombinant Full Length Rat Endothelin B Receptor-Like Protein 2(Gpr37L1) Protein, His-Tagged

Cat. No. RFL10676RF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Rat Endothelin B receptor-like protein 2(Gpr3711) Protein (Q9QYC5) (25-481aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length of Mature Protein (25-481)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	AATLSLGGHRAKVQEQQSRPRRGTKDEGPKEVQHYPPEEWA EYKPIHPAGLQPT KPLVA TSPNPKDGDATSESGQELRTNLTGTPSQRLQIQNPLYPVTESSYSAYAVML LALVVFVAVG IVGNLSVMCIVWHSYYLKS AWNSILASLALWDFLVLFFCLPIVIFNEITK QRLLGDVSCR AVPFMEVSSLGVTTFSLCALGIDRFHVATSTLPKVRPIERCQSILAKL AVIWWGSMMLAV PELLWQLAQEPTPTMGTVDSCIMKPSADLPESLYSLVMTYQNA RMWWYFGCYFCLPILF TVTCQLVTWRVRGPPGRKPECRAGRHEQCESQLNSTVV GLTVVYAFCTLPENICNIVVAY LSTELTRQTLDLLGLINQFSTFFKGAITPVLLLCICRP LGQAFLDCCCCCCEECGGASD SSATVSADSKLKA EVSSSIYFHKPRESPLLPLG TPC
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Notes</b>	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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**GENE INFORMATION****Gene Name**

Gpr3711

**Synonyms**

Gpr3711; Etbrlp2; G-protein coupled receptor 37-like 1; Endothelin B receptor-like protein 2; ETBR-LP-2; G-protein coupled receptor CNS2

**UniProt ID**

[Q9QYC5](#)

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