

# Recombinant Full Length *Xenopus laevis* Integral Membrane Protein Gpr137B(Gpr137B) Protein, His-Tagged

Cat. No. RFL14584XF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length *Xenopus laevis* Integral membrane protein GPR137B(gpr137b) Protein (Q6DCW7) (1-372aa), fused to N-terminal His tag, was expressed in *E. coli*.

**Species** *Xenopus laevis*

**Source** *E. coli*

**Protein Length** Full Length (1-372)

**Form** Lyophilized powder

**AA Sequence**  
 MESPAWDATKNDLPPPTLTPAVPPYVKLGLTTVYTIYLLLFAFVYVQLWLVLHYKHK  
 RF SYQTVFLFLCLLWASLRAVLFSFYFRNFVEANRLGAFTFWLLYCFPVCLQFFTLT  
 LMNLY FARVIYKAKSKYLPELIKYRLPLYLAFLVISLLFLVVNLTCAILVKTDYAETKVIV  
 SIRV AINDTLFVLCVLSVCLYKISKMSLAGVYLESKGSSVCQVTCIGVTVILLYTSR  
 ACYNL VVLSLSDSRYSYSSFDYDWYNVSDQADLKCKLGDAGYVVFGIILFIWELFPTSL  
 VVYFFRVR NSAQDMTNPGMVPGFNPRSYFFDNPRRYDSDDDLAWNITPQSLQGS  
 FGPDYFDWGNRNSF GSQTGSLQRDST

**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.

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

<b>Gene Name</b>	gpr137b
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<b>Synonyms</b>	gpr137b; Integral membrane protein GPR137B
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<b>UniProt ID</b>	<a href="#">Q6DCW7</a>
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