

Recombinant Full Length *Xenopus laevis* Frizzled-7-B(Fzd7-B) Protein, His-Tagged

Cat. No. RFL32714XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> Frizzled-7-B(fzd7-b) Protein (Q8AVJ9) (19-548aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus laevis</i>
Source	<i>E. coli</i>
Protein Length	Full Length of Mature Protein (19-548)
Form	Lyophilized powder
AA Sequence	AQQYHGEKGISVPDHGFCQPISIP LCTDIAYNQTIMPNLLGHTNQEDAGLEVHQFYPL VK VQCSPELRFFLC S MYAPVCTVLEQAIPPC RSLCERARQGCEALMNKFGFQWPE RLRCENF PVHGAGEICVGQNTSDNSPSGPTARPTLNLPDSITFQPHPHRDFTCP RQ LKVPPYLG YRF LGEKDCGAPCEPGKANGLMYFKEEEVRFARLWVGIWAILCGISTLF TVLTYLVDMRRFSY PERPIIFLSGCYFMVAVAYTAGFLLEERAVCVERFSEDSYRTV AQGTKKEGCTILFMI LY FFGMASSIWWVILALTWFLSAGMKWGHEAIEANSQYFH LA AWAVPAVK TITILAMGQVDG DVLSGVCYVGINSVDSL RGFVLAPLFVYLFLGTSFLLA GFVSLFRIRTIMKHDG TKTEKL EKLMVRIGVFSVMYTPATIVLACYFYEQA FRDTWE KTWLVHTCKGYAVPCPNYNFAPMS PDFTVFMIKYLMT MIVGITSSFWIWSGKTLQS WRRFYHRLGNGSKGETAV
Purity	Greater than 90% as determined by 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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	fzd7-b
Synonyms	fzd7-b; fz7-b; Frizzled-7-B; Fz-7-B; Xfz7-B
UniProt ID	Q8AVJ9

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