

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

Cat. No. RFL9348XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> Frizzled-7-A(fzd7-a) Protein (Q9PUK8) (23-549aa), 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 (23-549)
Form	Lyophilized powder
AA Sequence	YHGEKGISVPDHGFCQPISIP LCTDIAYNQTIMPNLLGHTNQEDAGLEVHQFYPLVKV QC SPELRFFLC SMYAPVCTVLEQAIPPCRSLCERARQGCEALMNKFGFWPERLR CENFPVH GAGEICVGQNTSDNSPSGPTARPSYLPDSITFQPHPHRDFTCPRQLKV PPYLAYRFLGE KDCGAPCEPGKANGLMYFKEEEVRFARLWVGIWAILCCISTLFTVL TYLVDMRRFSYPER PIIFLSGCYFMVAVAYTAGFLL EERAVCVERFSEDSYRTVAQG TKKEGCTILFMILYFFG MASSIWWILSLTWFLSAGMKWGHEAIEANSQYFH LAAWA VPAVKTITILAMGQVDGDL SGVCYVGINSVDSL RGFVLAPLFVYLFIGTSFLLAGFV SLFRIRTIMKHDGKTEKLEKL MVRIGVFSVMYTPATIVLACYFYEQAFRDTWEKT WLVTCKGYAVPCPNYNFAPMSPDF TVFMIKYLMT MIVGITSSFWIWSGKTLQSWR RFYHRLSNGSKGETAV
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-a
Synonyms	fzd7-a; fz7-a; Frizzled-7-A; Fz-7-A; Xfz7-A
UniProt ID	Q9PUK8

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