

# Recombinant Full Length Tetraodon Nigroviridis Xk-Related Protein 6(Xkr6) Protein, His-Tagged

**Cat. No.** RFL19699TF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Tetraodon nigroviridis XK-related protein 6(xkr6) Protein (Q49LS8) (1-578aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Tetraodon nigroviridis (Spotted green pufferfish) (Chelonodon nigroviridis)
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-578)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MAAKSDGRGVVTGFAQLHNLDEVVGTGEDDARNGSSFHICHCCNTSSCYWGCRS            ACLHYL RAKGKGEGKETARPTPEERLWLDCLWIVLALLVFFWDVGTDLWLAVDYYH            KQDFLWSGLT LFFVLVPSVLVQILSFRWFVQDYTGGLGSVEGLSSRRAAASLQRD            KCCRLSVWIWQTVI HIFQLGQVWRYIRTMYLGIQSHRQKENQRRFYWAMMYEYAD            VNMLRLLLETFLSAPQLVL QLCIMIQSNAEWLQCVSALSSLLSLAWVLASYHKLLR            DSRDDKKSMSYRGALVHLFWRL FTISSRVLSLALFASVFHIYFGIFVVLHWCAMAFW            VIHGGTDFCMSKWEVLFNMVVGVV YVFCWFNVREGRTRYRMVAYYVVLLENVI            LTSLWYAYRDPATTDAYASLALCGVFLCFA SGVACMVLYYGVLHPMGPRLRVLASS            CCAELLWGLPLPPEAEPMAPTPGPRGSQATPTRG LTGEYAESDETATDTCPLVFQ            VRSTEPVDAAGRPIQPEGPFKIDMPRKRYPAWDAHFVD RRLRRTVNVLQYISPNA            GIRYRDGPLYELLQYESSL</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<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.

## GENE INFORMATION

<b>Gene Name</b>	xkr6
<b>Synonyms</b>	xkr6; xrg6; GSTENG00030285001; GSTENG00030286001; XK-related protein 6
<b>UniProt ID</b>	<a href="#">Q49LS8</a>

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