

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

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

SPECIFICATION

Product Overview	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.
Species	Tetraodon nigroviridis (Spotted green pufferfish) (Chelonodon nigroviridis)
Source	E.coli
ProteinLength	Full Length (1-578)
Form	Lyophilized powder
AA Sequence	MAAKSDGRGVVTGFAQLHNLDEVVGTGEDDARNGSSFHICHCCNTSSCYWGCRS ACLHYL RAKGKGEGKETARPTPEERLWLDCLWIVLALLVFFWDVGTDLWLAVDYYH KQDFLWSGLT LFFVLVPSVLVQILSFRWFVQDYTGGLGSVEGLSSRRAAASLQRD KCCRLSVWIWQTVI HIFQLGQVWRYIRTMYLGIQSHRQKENQRRFYWAMMYEYAD VNMLRLLLETFLSAPQLVL QLCIMIQSNKAEWLQCVSALSSLLSLAWVLASYHKLLR DSRDDKKSMSYRGALVHLFWRL FTISSRVLSLALFASVFHIYFGIFVVLHWCAMAFW VIHGGTDFCMSKWEEVLFNMVVG VV YVFCWFNVREGRTRYRMVAYYVVVLENNVI LTSLWYAYRDPATTDAYASLALCGVFLCFA SGVACMVLYYGVLHPMGPRLRVLASS CCAELLWGLPLPPEAEPMAPTPGPRGSQATPTRG LTGEYAESDETATDTCPLVFQ VRSTEPVDAAGRPIQPEGPFIKIDMPRKRYPAWDAHFVD RRLRRTVNVLQYISPNA GIRYRDGPLYELLQYESSL
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	xkr6
Synonyms	xkr6; xrg6; GSTENG00030285001; GSTENG00030286001; XK-related protein 6
UniProt ID	Q49LS8

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