

Recombinant Full Length Pan Troglodytes Xk-Related Protein 5(Xkr5) Protein, His-Tagged

Cat. No. RFL12504PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pan troglodytes XK-related protein 5(XKR5) Protein (Q49LS3) (1-686aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pan troglodytes
Source	E.coli
ProteinLength	Full Length (1-686)
Form	Lyophilized powder
AA Sequence	MHAGLLGLSALLQAAEQSARLYTVAYYFTTGRLWGWLALAVLLPGFLVQALSYLW FRAD GHPGHCSLVMLHLLQLGVWKRHWDAALTALQKEPEAPHRGWLQLQEADLS ALRLLEALLQ TGPHLLLQTYVFLASDFTDIVPGVSTLFSWSSLSWALVSYTRFMGFM KPGHLAMPWAALF CQQLWRMGMLGTRVMSLVLFYKAYHFWVFVAGAHWLVMT FWLVAQQSDIIDSTCHWRLF NLLVGAVYILCYLSFWDSPSRNRMVTFYVMVLLENTI LLLLATDFLQGASWTSLSQTIAGV LSGFLIGSVSLVIYYSLLHPKSTDIWQGCLRKSCGI AGGDKTERRASPRATDLAGKRTE SGSCQGASYELTILGKPPTPEQVPPEAGLGT QVAVEDSFLSHHHWLWVKLALKTGNMSKI NAAFGDDNPVYCPPAWGLSQQDDLQ RKALSAQRELPSSSRHPSTLENSSAFEGVSKAEAD PLETSSYVSFASDQQDEAPTQ NPAATQGEGETPKEGADAVSGTQGKGTGGQQRGGEGQQSS TLYFSATAEVATSSQ QEGSPATLQTAHSGRRLGKSSPAQPASPHVGLAPFPATMADISP ILGTGPCRGFC PSAGFPGRTLSISELEEPLEPTRELSHHAAGVWMSLPQLRTAHEPCLT STPKSESI

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	QTDCSCREQMKQEPSFFI
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.
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	XKR5
Synonyms	XKR5; XRG5; XK-related protein 5
UniProt ID	Q49LS3

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