

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

Cat. No. RFL18557RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Rat XK-related protein 6(Xkr6) Protein (Q5GH57) (1-638aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Rat

Source

E.coli

ProteinLength

Full Length (1-638)

Form

Lyophilized powder

AA Sequence

MAAKSDGGGVGVGFAQLHNLDEAVGSGEEDGEPPGGGGCGGGDGSEPGESSSLHI
 CHCCNT SSCYWGCRSACLRSLLGKKPRRSAAAADGGDQPLQPPGAAGRHPPTPS
 AGRPQPASPQVE RPWLDCLWIVLALLVFFGDVGTDLWLALDYRKG DYGCFGLTL
 FFVLVPSLLVQSLSFRW FVQDYTGGGLGAVEGLSSRGPPMMGAGYGHGAARGGP
 GAGGSATPGAQRLCRLSVWIWQS VIHLLQMGQVWRYIRTMYLGIQSQRQKEHQRR
 FYWAMMYEYADV NMLRLLLETFLSAPQL VLQLCIMIQKNSAETLPCVSSVTSLMSLA
 WV LASYHKLLRDSRDDKKSMSYRGALIHFW RLFTISSRVISFALFASIFQLYFGIFVV
 VHWCAMAFWIIHGGTDFCMSKWEEILFNMVVG IVYIFCWFNVKEGRTRYRMFAYYT
 IVLTENAALTFLWYFYRNPESTDSYAVPALCCVFVS FVAGITLMLLYGV LHPMGPR
 AKVFASSCCAELLWGIPLPPDVEPMAPQTPGYRGTQVTP TRAVTEQQEDLTADTCL
 PVFQVRPMPGPSTPSGRPYHPEGPLIKIDMPRKRYPAWDAHFVD RRLRRTINILQYV
 TPTAVGIRYRDGPLLYELLQYESSL

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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 multiple 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; XK-related protein 6
UniProt ID	Q5GH57

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