

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

Cat. No. RFL32496MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse XK-related protein 5(Xkr5) Protein (Q5GH66) (1-676aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-676)
Form	Lyophilized powder
AA Sequence	MHAGLLGLSALLQAAEQSARLC SIVFYFATGRLLWGWLALS VLLPGFLVQALSFLWF RAD GHQGQWWLAVLHLLQLGVWKRHWDSVATALWKGKEAPSWGQLHLQEADLS ALRLLEALLQ TGPHELLQAYVFLASDFTDIVPGISALLSWSSLSWALVSYNRFLGIMK PGHHTMLWAALL CQQLWRMGMLGARVLSLVLF CRVYRVWVLVVGGAHWLVMTF WLVAQQSDIVESTCHWRLF NLLVGAVFILCYINFWDSPSRSRVASFYLVMLLENSILL LLATDFLQGVPGTSLWTVVGV LSGFLIGCASLVIYYSL LHPKSSDIQQSFMRKCCGPI EDNKPES EPPRAVDPTGEMPDS SSWCQEESYELTSLDKAPSPEQNTAEVGLGEQ RSGESSFFSHHHWLLLKLALKTGSVSRI NAALGGDSPGCSCPLL GSSQHCDLQRK PLFSHQDL PSSPCDPLTLEKGSEYVGAPKAEM ESLETSSYLSF ASELEDNATTQKP PATQEDSPKLAGSKADLAAQGKETEGPLQGKEGQES TTYFSAAMDRTTSHQRGS PVVLRISHSETLVESRPGQPALPQAVTKPFVTVANISIP GRNFRPSAELPGRAPD SSECEEWKDAARDPSMQSSLPKMRLKAAEEPCFTSTPKSESIQR DYSCRDRVRQE

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	MSFFI
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	Q5GH66

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