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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

XK (Human) Recombinant Protein (P01)

Catalog Number: H00007504-P01

Regulation Status: For research use only (RUO)

Product Description: Human XK full-length ORF (AAH36019.1, 1 a.a. - 444 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKFPASV LASVFLFVAETTAALSLSSTYRSGGDRMWQ
ALTLLFSLLPCALVQLTLLFVHRDLSDRPLVLLLHLLQ
LGPLFRCFEVFCIYFQSGNNEEPYVSITKKRQMPKNGL
SEEIEKEVGQAEGKLITHRSASFASVIQAFSGAPQLT
LQLYISVMQQDVTVGRSLLMTISLLSIVYGALRCNILAIKI
KYDEYEVKVKPLAYVCIFLWRSFEIATR VVVLVFTSVL
KTWVVVILINFFSLFLYPWILFWCSGSPFPENIEKALSR
VGTIVLCFLTLLYTGINMFCWSAVQLKIDSPDLISKSH
NWXQLLVYYMIRFIENAILLLLWYLFKTDIYMYVCAPLL
VLQLLIGYCTAILFMLVFYQFFHPCKKLFSSSVSEGFQR
WLRFCFCWACRQQKPCPEPIGKEDLQSSRDRDETPSSS
KTSPEPGQFLNAEDLCSA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7504

Gene Symbol: XK

Gene Alias: KX, X1k, XKR1

Gene Summary: This locus controls the synthesis of the Kell blood group 'precursor substance' (Kx). Mutations in this gene have been associated with McLeod syndrome, an X-linked, recessive disorder characterized by abnormalities in the neuromuscular and hematopoietic systems. The encoded protein has structural characteristics of prokaryotic and eukaryotic membrane transport proteins. [provided by RefSeq]