

## Recombinant Human XK, GST-tagged

Cat. No. XK-3750H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human XK protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	371-444aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	XK X-linked Kx blood group (McLeod syndrome) [ Homo sapiens ]
<b>Official Symbol</b>	XK
<b>Synonyms</b>	XK; X-linked Kx blood group (McLeod syndrome); Kell blood group precursor (McLeod phenotype) , XK, Kell blood group complex subunit (McLeod syndrome); membrane transport protein XK; Kx; Kx antigen; X1k; XKR1; XK-related protein 1; kell complex 37 kDa component; Kell blood group precursor (McLeod phenotype); XK,

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Kell blood group complex subunit (McLeod syndrome); KX; MCLDS;

**Gene ID** 7504

**mRNA Refseq** NM\_021083

**Protein Refseq** NP\_066569

**MIM** 314850

**UniProt ID** P51811

**Chromosome  
Location** Xp21.1

**Function** protein binding; transporter activity;

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