

## Active Recombinant Mouse Kikb1 Protein, His-tagged

**Cat. No.** Kikb1-606M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Kikb1 (Accession # NP_032481) Gly20-Ala638, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Gly20-Ala638
<b>Predicted N Terminal</b>	Gly20
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in MES and NaCl.
<b>Bio-activity</b>	Measured by its ability to cleave the fluorogenic peptide substrate, Mca-RPKPVE-Nva I-WRK(Dnp)-NH <sub>2</sub> . The specific activity is >300 pmol/min/g, as measured under the described conditions.
<b>Molecular Mass</b>	Recombinant Mouse Kikb1, His-tagged has a calculated MW of 70 kDa. In SDS-PAGE migrates as 80 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



## GENE INFORMATION

<b>Gene Name</b>	Klkb1 kallikrein B, plasma 1 [ Mus musculus ]
<b>Official Symbol</b>	Klkb1
<b>Synonyms</b>	KLKB1; kallikrein B, plasma 1; plasma kallikrein; kininogenin; fletcher factor; kallikrein 3, plasma; plasma prekallikrein; antigen, prostate specific; APS; PSA; Kal3; Klk3; Kal-3;
<b>Gene ID</b>	16621
<b>mRNA Refseq</b>	NM_008455
<b>Protein Refseq</b>	NP_032481
<b>MIM</b>	

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA