

Recombinant Mouse Klk9 protein, His-tagged

Cat. No. Klk9-464M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Klk9 (Q32M27) aa. (His39~Asn260) fused with His tag was produced in HEK293F cells.
Species	Mouse
Source	HEK293
ProteinLength	His39~Asn260
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.4kDa; Accurate Molecular Mass: 32kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Characteristic	Isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays; Purification; Amine Reactive Labeling
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

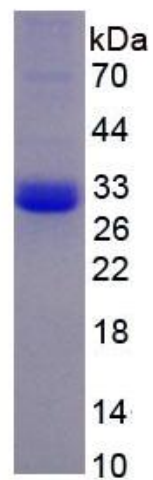
Gene Name	Klk9 kallikrein related-peptidase 9 [Mus musculus (house mouse)]
Official Symbol	Klk9
Synonyms	Klk9; kallikrein related-peptidase 9; AI324041; 1200016C12Rik; kallikrein-9; kallikrein 9; kallikrein-like protein 3
Gene ID	101533
mRNA Refseq	NM_028660.3
Protein Refseq	NP_082936.2
UniProt ID	Q32M27

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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