

Active Recombinant Mouse Kng1 protein(Glu21-Ser480), His-tagged

Cat. No. Kng1-3300M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Kng1 protein(NP_001095882.1)(Glu21-Ser480), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Glu21-Ser480
similar	Kng1
Alias	KNG1; kininogen 1; kininogen-1; H-kininigen; L-kininogen; Kng; MGC123437;
Conjugate	C-His
Form	Lyophilized from sterile 20mM Tris, 100mM NaCl, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse KNG1 consists of 471 amino acids and has a predicted molecular mass of 52.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm KNG1 is approximately 70-80 kDa due to

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	glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Kng1 kininogen 1 [Mus musculus]
GeneNameWeblink	16644
OfficialSymbol	Kng1
OfficialSymbolWeblink	16644
GenelD	16644
GenelDWeblink	16644
mRNARefseq	NM_001102411
mRNARefseqWeblink	NM_001102411.1
ProteinRefseqWeblink	NP_001095881.1

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MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
Synonyms	KNG1; kininogen 1; kininogen-1; H-kininigen; L-kininogen; Kng; MGC123437;
MIM	

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