

# Recombinant Human KNG1 Protein, C-10\*His (Active)

## Summary

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<b>Catalog No.</b>	AHB90601
<b>Alternative Names</b>	Kininogen-1, Kallidin II, Fitzgerald factor, KNG, Alpha-2-thiol proteinase inhibitor, Kallidin I, Williams-Fitzgerald-Flaujeac factor, High molecular weight kininogen, HMWK, KNG1, Ile-Ser-Bradykinin, BDK
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Measured by its ability to inhibit papain cleavage of a fluorogenic peptide substrate Z-FR-AMC. The IC50 value is < 3 nM, as measured under the described conditions.
<b>Endotoxin level</b>	<0.1 EU/μg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P01042
<b>Protein length</b>	Gln19-Ser644
<b>Nature</b>	Recombinant
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

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**Recombinant Proteins & Antibodies****Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

**Species**

Homo sapiens (Human)

**Shipping**

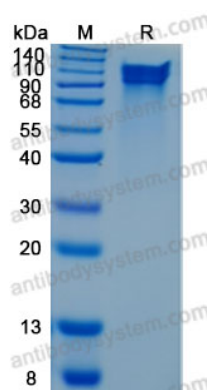
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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SDS-PAGE

SDS-PAGE for Recombinant Human Bradykinin protein