

Recombinant Rabbit HGF protein, His & T7-tagged

Cat. No. HGF-796R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit HGF aa. (Gln32~Arg494 (Accession # C9E9X4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Gln32~Arg494
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 8.1.
Applications	Positive Control; Immunogen; SDS-PAGE; WB
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, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
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Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
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Reconstitution	Reconstitute in sterile ddH2O
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GENE INFORMATION

Gene Name	HGF hepatocyte growth factor [<i>Oryctolagus cuniculus</i> (rabbit)]
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Official Symbol	HGF
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Synonyms	HGF; hepatocyte growth factor; hepatocyte growth factor (hepapoietin A; scatter factor)
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Gene ID	100316908
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mRNA Refseq	NM_001168707.1
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Protein Refseq	NP_001162178.1
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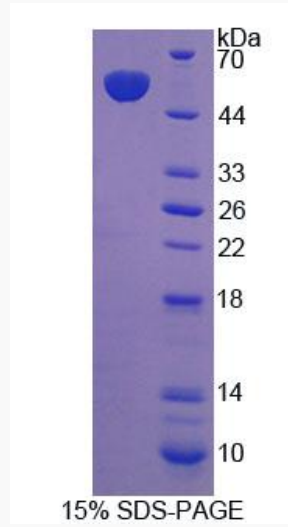
UniProt ID	C9E9X4
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SDS-PAGE



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