

Recombinant Mouse Hgfac protein, His-tagged

Cat. No. Hgfac-7854M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hgfac protein(Q9R098)(Gln35-Ser653), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln35-Ser653
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in 20mM Tris,150mM NaCl, 2mM CaCl ₂ (pH 8.0). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 67.9 kDa. Due to glycosylation, the protein (pro form) migrates to 80-100 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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

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

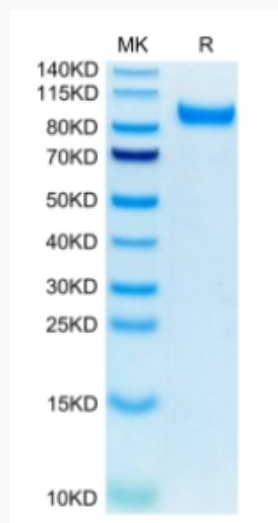
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μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	Hgfac hepatocyte growth factor activator [<i>Mus musculus</i>]
Official Symbol	Hgfac
Synonyms	HGFAC; hepatocyte growth factor activator; HGF activator; HGFA;
Gene ID	54426
mRNA Refseq	NM_019447
Protein Refseq	NP_062320

Tris-Bis PAGE

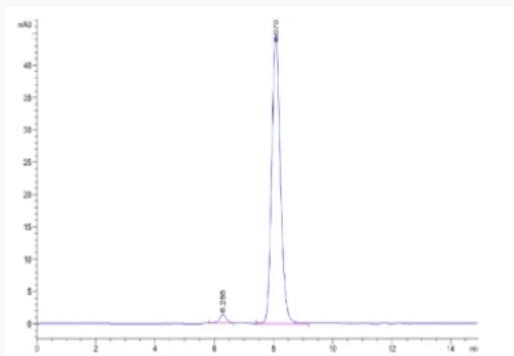


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SEC-HPLC



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