

## Recombinant Feline EGF protein, hFc-tagged

Cat. No. EGF-2215F    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Feline EGF protein(Asn969-Arg1020), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Feline
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asn969-Arg1020
<b>Form</b>	Lyophilized from sterile PBS, pH7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Feline EGF consists of 312 amino acids and predicts a molecular mass of 34.63 kDa. It migrates as an approximately 39.92 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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