



## Bovine Prolactin Receptor

Synonyms: Scatter Factor (SF), Hepatopoietin (HPTA), HGF, HGFB, F-TCF, DFNB39.

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order#	Lot#	Expiry Date
5 µg	1831.910.005		
20 µg	1831.910.020		
1 mg	1831.910.199		

Please enquire for bulk quantities and other vial sizes.

### Description

HGF Human Recombinant produced in *E.Coli* is a single, non-glycosylated polypeptide chain containing 255 amino acids (32-285 a.a.) and having a molecular mass of 29.8 kDa.

- **Source** *E. coli*
- **Purity** ≥ 80 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** HGF protein solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10 % glycerol and 0.4 M Urea\*
- **Physical State** Sterile filtered colorless solution

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1 % HSA, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

### Amino Acid Sequence

MQRKRRNTIH EFKKSAKTTL IKIDPALKIK TKKVNTADQC ANRCTRNKGL PFTCKAFVFD KARKQCLWFP  
 FNSMSSGVKK EFGHEFDLYE NKDYIRNCII GKGRSYKGTV SITKSGIKCQ PWSSMIPHEH SYRGKDLQEN  
 YCRNPRGEEG GPWCFTSNPE VRYEVCDIPQ CSEVECMTCN GESYRGLMDH TESGKICQRW DHQTPHRHKF  
 LPERYPDKGF DDNYCRNPDG QPRPWCYTLD PHTRWEYCAI KTCET

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.