

Eukaryotic Growth Hormone (GH) Instruction Manual

SFPA027Bo61

Bos taurus; Bovine (Cattle)

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|---------------------------------|---|
| Source | Eukaryotic expression |
| Host | 293F cell |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Secreted |
| Predicted Molecular Mass | 22.6kDa |
| Accurate Molecular Mass | 20kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Ala27~Phe217 with N-terminal His Tag |
| Buffer Formulation | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Traits | Freeze-dried powder |
| Purity | > 95% |
| Isoelectric Point | 7.9 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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AFPA MSLSGLFANA VLRAQHLHQL  
AADTFKEFER TYIPEGQRYS IQNTQVAFCF SETIPAPTGK NEAQKSDLE  
LLRISLLLIQ SWLGPLQFLS RVFTNSLVFG TSDRVYEKLN DLEEGILALM  
RELEDGTPRA GQILKQTYDK FDTNMRSDDA LLKNYGLLSC FRKDLHKTET  
YLRVMKCRRF GEASCAF
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

