

Recombinant Ghrelin (GHRL) Instruction Manual

SIPA489Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	12.0kDa
Accurate Molecular Mass	12kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser25~Lys117 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	6.2
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

SSFLSP EHQRVQQRKE SKKPPAKLQP
RALAGWLRPE DGGQAE GAED ELEVRFNAPF DVGIKLSGVQ YQQHSQALGK
FLQDILWEEA KEAPADK

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.2 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.

