

Recombinant Inhibin Alpha (INHα) Instruction Manual

SIPA417Hu02

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 | 40.5kDa |
| Accurate Molecular Mass | 44kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Ala25~Cys363 with N-terminal His Tag |
| Buffer Formulation | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. |
| Traits | Freeze-dried powder |
| Purity | > 90% |
| Isoelectric Point | 8.7 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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ARELVL AKVRALFLDA LGPPAVTREG  
GDPGVRRLPR RHALGGFTHR GSEPEEEEDV SQAILFPATD ASCEDKSAAR  
GLAQEAEEGL FRYMFRPSQH TRSRQV TSAQ LWFHTGLDRQ GTAASNSSEP  
LLGLLALSPG GPVAVPMSLG HAPPHWAVLH LATSALSLLT HPVLVLLLRC  
PLCTCSARPE ATPFLVAHTR TRPPSGGERA RRSTPLMSWP WSPSALRLLQ  
RPPEEPAAHA NCHRVALNIS FQELGWERWI VYPPSFIFHY CHGGCGLHIP  
PNLSLPVPGA PPTPAQPYSL LPGAQPCCAA LPGTMRPLHV RTTSDGGYSF  
KYETVPNLLT QHC
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USAGE

Reconstitute in ddH₂O to a concentration ≤0.1mg/mL. Do not vortex.

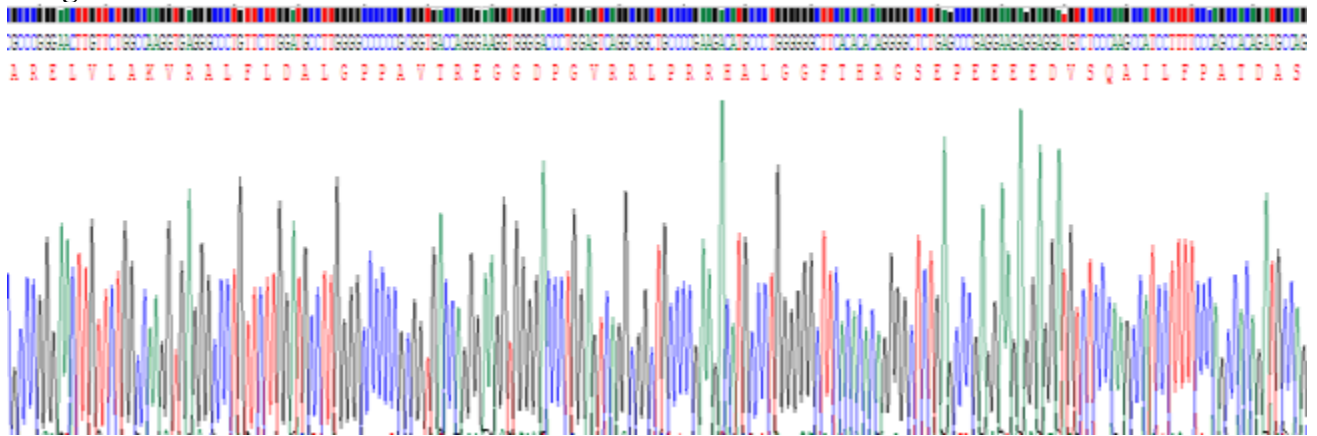
STORAGE

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

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image



SDS-PAGE Image

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.