

# Luteinizing Hormone (LH) Recombinant Protein | LH recombinant protein

Recombinant Luteinizing Hormone (LH)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153348</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

## PRODUCT SYNONYMS

Luteinizing Hormone (LH); Recombinant Luteinizing Hormone (LH); Luteinizing Hormone; LH recombinant protein (prokaryotic); Human; ICSH; Lutropin; Interstitial Cell Stimulating Hormone; LH recombinant protein

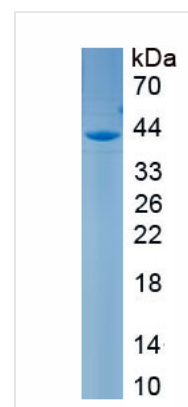
## PRODUCT SPECIFICATIONS

|                                                    |                                                                                                              |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                               | E coli                                                                                                       |
| Purity/Purification                                | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                        | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder                                       |
| Sequence Positions                                 | Ala25~Ser116+GGGGS*3+Ser21~Leu141                                                                            |
| Applicable Applications for LH recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                  | Prokaryotic expression                                                                                       |
| Species                                            | Human                                                                                                        |
| Tag                                                | N-terminal His                                                                                               |
| Endotoxin Level                                    | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                                  | 8                                                                                                            |
| Subcellular Location                               | Secreted                                                                                                     |
| Research Area                                      | Endocrinology                                                                                                |
| Preparation and Storage                            | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

## IMAGES

APDVQD CPECTLQENP FFSQPGAPIL  
 QCMGCCFSRA YPTPLRSKKT MLVQKNVTSE STCCVAKSYN RVTVMGGFKV  
 ENHTACHCST CYYHKS GGGGSGGGSGGGGS  
 SREPLRPWCH PINAILAVEK EGCPVCITVN  
 TTICAGYCPT MMRVLQAVLP PLPQVVCTYR DVRFESIRLP GCPRGVDPVV  
 SFPVALSCRC GPCRRTSDC GGPKDHLPTC DHPQLSGLLF L

Amino Acid Info



SDS-PAGE  
Figure. SDS-PAGE

