

Luteinizing Hormone Active Protein | LH active protein

Luteinizing Hormone, Human

CATALOG #
AAA59626

PRODUCT SYNONYMS

Luteinizing Hormone; Human; LH active protein

PRODUCT SPECIFICATIONS

Purity/Purification	>= 98% by SDS-PAGE
Form/Format	Lyophilized from 50mM Ammonium Bicarbonate
Sequence Length	5
Source	Human Pituitary Glands
Grade	High Purity
Activity	14,234 IU/mg by RIA
Appearance	White to off white Lyophilized powder
Contaminants	FSH: 0.007 wt/wt TSH: 0.027 IU/mg GH: 0.0002 IU/mg PRL: 0.0026 IU/mg
Reconstitution	Reconstitute using neutral pH buffer of choice. Avoid extreme high and low pH.
Preparation and Storage	Store at -2-8°C for short term storage, -20°C for long term storage after reconstitution. Avoid freeze/thaw cycles

NCBI AND UNIPROT INFORMATION

NCBI GI #	4262812
NCBI GeneID	3972
Molecular Weight	Approximately 29kDa
NCBI Official Full Name	luteinizing hormone beta subunit (LHbeta), partial
NCBI Official Synonym Full Names	luteinizing hormone beta polypeptide
NCBI Official Symbol	LHB
NCBI Official Synonym Symbols	CGB4; HH23; LSH-B; LSH-beta
NCBI Protein Information	lutropin subunit beta
UniProt Protein Name	Lutropin subunit beta
UniProt Gene Name	LHB
UniProt Synonym Gene Names	Lutropin beta chain; LH-B; LSH-B; LSH-beta

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

