Epiandrosterone 17 (HRP)

PRODUCT OVERVIEW

Product Name	Epiandrosterone 17, Biochemical
Full Product Name	Epiandrosterone 17 (HRP)
Form/Format	Supplied as a lquid. Labeled with HRP.
Purity/Purification	Purified Purified
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile glycerol (40-50%), aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Product Categories/Family for Epiandrosterone 17 biochemical	Biochemicals; Biochem-Drug Analogue Conjugates
Applications Tested/Suitable for Epiandrosterone 17 biochemical	ELISA (EL/EIA)
Application Notes for Epiandrosterone 17 biochemical	Suitable for use in ELISA., , Recommended Dilution:, Optimal dilutions to be determined by the researcher.
Related Product Information for Epiandrosterone 17 biochemical	Epiandrosterone is a steroid hormone with weak androgenic activity. It is a natural metabolite of dehydroepiandrosterone via the 5-alpha reductase enzyme. It was first isolated in 1931, by Adolf Friedrich Johann Butenandt and Kurt Tscherning. They distilled over 17000 litres of male urine, from which they got 50 milligrams of crystalline androsterone (most likely mixed isomers), which was sufficient to find that the chemical formula was very similar to estrone. Epiandrosterone has been shown to naturally occur in most mammals including pigs. Epiandrosterone is naturally produced by the enzyme 5-alpha reductase from the adrenal hormone dehydroepiandrosterone (DHEA). Epiandrosterone can also be converted from the natural steroids Androstanediol via 17b-Hydroxysteroid dehydrogenase or from Androstanedione via 3b-Hydroxysteroid dehydrogenase.
Other Notes	Small volumes of Epiandrosterone 17 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Epiandrosterone 17 purchase	MBS6115074 is a biochemical targeting Epiandrosterone 17. Also known as Epiandrosterone 17 (HRP).

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/epiandrosterone-17/6115074