

3-oxo-5-alpha-steroid 4-dehydrogenase 2

Catalog No: #AP79093

Package Size: #AP79093-1 50ug #AP79093-2 100ug #AP79093-3 1mg

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Description

Product Name	3-oxo-5-alpha-steroid 4-dehydrogenase 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Mouse
Immunogen Description	1-240AA
Other Names	5art2,5 alpha-SR2,SR type 2,Steroid 5-alpha-reductase 2,S5AR 2
Accession No.	Q99N99Gene name:Srd5a2
Uniprot	Q99N99
GeneID	94224;
Calculated MW	26.4
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Converts testosterone (T) into 5-alpha-dihydrotestosterone (DHT) and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.

References

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Note: This product is for in vitro research use only