

3-oxo-5-alpha-steroid 4-dehydrogenase 1

Catalog No: #AP79128



Package Size: #AP79128-1 50ug #AP79128-2 100ug #AP79128-3 1mg

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Description

Product Name	3-oxo-5-alpha-steroid 4-dehydrogenase 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	SR type 1, Steroid 5-alpha-reductase 1, S5AR 1
Accession No.	P18405 Gene name: SRD5A1
Uniprot	P18405
GeneID	6715;
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 into 5-alpha-dihydrotestosterone 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