

Steroid 5 Alpha Reductase 1 (SRD5a1) Recombinant Protein | SRD5a1 recombinant protein

Recombinant Steroid 5 Alpha Reductase 1 (SRD5a1)

CATALOG # AAA153710	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Steroid 5 Alpha Reductase 1 (SRD5a1); Recombinant Steroid 5 Alpha Reductase 1 (SRD5a1); Steroid 5 Alpha Reductase 1; SRD5a1 recombinant protein (prokaryotic); Rat; 3-Oxo-5 Alpha-Steroid Delta 4-Dehydrogenase Alpha 1; SRD5a1 recombinant protein

PRODUCT SPECIFICATIONS

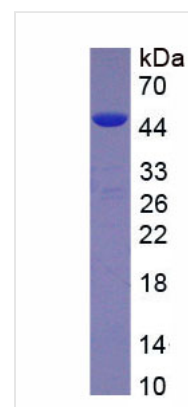
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val146~Leu259
Applicable Applications for SRD5a1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9
Subcellular Location	Endoplasmic reticulum lumen
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

VTHPCFLTGALMLGVNINSHSDHLRLRKPGETOYKIPRGGLFEYVSAANYGELVENKGFALASHSLQGVFALFTLSTLLTRA
KQHHQYHKEKFEDYPKSRKLLPEVL

Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SRD5a1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77404421
NCBI GeneID	24950
NCBI Accession #	NP_058766.2
NCBI GenBank Nucleotide #	NM_017070.3
UniProt Accession #	P24008; A0JPJ6
Molecular Weight	29,339 Da
NCBI Official Full Name	3-oxo-5-alpha-steroid 4-dehydrogenase 1
NCBI Official Synonym Full Names	steroid 5 alpha-reductase 1
NCBI Official Symbol	Srd5a1
NCBI Official Synonym Symbols	S5AR 1
NCBI Protein Information	3-oxo-5-alpha-steroid 4-dehydrogenase 1
UniProt Protein Name	3-oxo-5-alpha-steroid 4-dehydrogenase 1
UniProt Gene Name	Srd5a1
UniProt Synonym Gene Names	S5AR 1

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.

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Online datasheet: <https://stage.aaabiotech.com/srd5a1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153710>