

Steroid 5 Alpha Reductase 2 (SRD5a2) Recombinant Protein | SRD5a2 recombinant protein

Recombinant Steroid 5 Alpha Reductase 2 (SRD5a2)

CATALOG # AAA153709	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Steroid 5 Alpha Reductase 2 (SRD5a2); Recombinant Steroid 5 Alpha Reductase 2 (SRD5a2); Steroid 5 Alpha Reductase 2; SRD5a2 recombinant protein (prokaryotic); Human; 3-Oxo-5 Alpha-Steroid Delta 4-Dehydrogenase Alpha 2; SRD5a2 recombinant protein

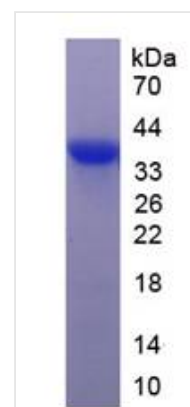
PRODUCT SPECIFICATIONS

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	Lys29~Gln71
Applicable Applications for SRD5a2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11
Subcellular Location	Mitochondrion
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

KPSGYGKHTESLKPAATRLPARAAWFLQELPSFAVPAGILARQ

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SRD5a2 recombinant protein	Prokaryotic proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	39812447
NCBI GeneID	6716
NCBI Accession #	NP_000339.2
NCBI GenBank Nucleotide #	NM_000348.3
UniProt Accession #	P31213; Q2M1R4; Q9BYE6; B2RE87
Molecular Weight	28,393 Da
NCBI Official Full Name	3-oxo-5-alpha-steroid 4-dehydrogenase 2
NCBI Official Synonym Full Names	steroid 5 alpha-reductase 2
NCBI Official Symbol	SRD5A2
NCBI Protein Information	3-oxo-5-alpha-steroid 4-dehydrogenase 2
UniProt Protein Name	3-oxo-5-alpha-steroid 4-dehydrogenase 2
UniProt Gene Name	SRD5A2
UniProt Synonym Gene Names	S5AR 2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/srd5a2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153709>