

3-oxo-5-alpha-steroid 4-dehydrogenase 1 Recombinant Protein | SRD5A1 recombinant protein

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

CATALOG # AAA230856	HOST Cell Free Expression
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PRODUCT SYNONYMS

3-oxo-5-alpha-steroid 4-dehydrogenase 1; SRD5A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-259. Full Length
Sequence	MATATGVAEE RLLAALAYLQ CAVGCAVFAR NRQTNSVYGR HALPSHRLRV PARAAWVVQE LPSLALPLYQ YASESAPRLR SAPNCILLAM FLVHYGHRCL IYPFLMRGGK PMPLLACTMA IMFCTCNGYL QSRYLSCAV YADDWVTDPR FLIGFGLWLT GMLINIHS DH ILRNLKPGD TGYKIPRGG L FEYVTAANYF GEIMEWCGYA LASWSVQGAA FAFFTCFLS GRAKEHHEWY LRFEEYPKF RKIIPFLF
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for SRD5A1 recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Product Categories/Family for SRD5A1 recombinant protein	Transmembrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507201
NCBI GeneID	6715
NCBI Accession #	NP_001038.1
NCBI GenBank Nucleotide #	NM_001047.3
UniProt Accession #	P18405 ; Q9UHY4 ; Q9UP36 ; Q9UP37 ; B2R7Q1
Molecular Weight	29,459 Da
NCBI Official Full Name	3-oxo-5-alpha-steroid 4-dehydrogenase 1 isoform 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
UniProt Entry Name	S5A1_HUMAN

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-cell-free-expression/230856>