

AR recombinant protein

Recombinant Human AR

CATALOG # AAA251238	HOST E coli	APPLICATIONS ELISA, Western Blot
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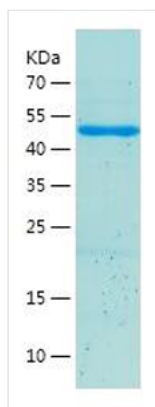
PRODUCT SYNONYMS

AR; Recombinant Human AR; AIS; ANDR_HUMAN; Androgen nuclear receptor variant 2; Androgen receptor; Androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease); androgen receptor splice variant 4b; AR8; DHTR; Dihydro testosterone receptor; AR recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	650-920
Applicable Applications for AR recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tag	N-terminal His-IF2DI
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year, the protein solution can be stored at 2-8 degree C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20 degree C to -80 degree C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	21322252
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NCBI GeneID	367
NCBI Accession #	NP_000035.2
NCBI GenBank Nucleotide #	NM_000044.3
UniProt Accession #	P10275; Q9UD95; A2RUN2; B1AKD7
Molecular Weight	52.1 kDa under reducing conditions
NCBI Official Full Name	androgen receptor isoform 1
NCBI Official Synonym Full Names	androgen receptor
NCBI Official Symbol	AR
NCBI Official Synonym Symbols	KD; AIS; TFM; DHTR; SBMA; HYSPI; NR3C4; SMAX1; HUMARA
NCBI Protein Information	androgen receptor; dihydrotestosterone receptor; androgen nuclear receptor variant 2; nuclear receptor subfamily 3 group C member 4
UniProt Protein Name	Androgen receptor
UniProt Gene Name	AR
UniProt Synonym Gene Names	DHTR; NR3C4
UniProt Entry Name	ANDR_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ar-recombinant-protein-e-coli-elisa-wb-western-blot/251238>