

## Recombinant Human AR protein, His-tagged

Cat. No. AR-994H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AR protein(Tyr552~Thr919), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Tyr552~Thr919
<b>Tag</b>	N-His
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
<b>Molecular Mass</b>	46.0kDa
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	> 80%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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## GENE INFORMATION

**Gene Name** AR androgen receptor [ Homo sapiens ]

**Official Symbol** AR

**Synonyms** AR; androgen receptor; DHTR, dihydrotestosterone receptor , SBMA, spinal and bulbar muscular atrophy; AIS; HUMARA; Kennedy disease; NR3C4; SMAX1; testicular feminization; dihydrotestosterone receptor; androgen nuclear receptor variant 2; nuclear receptor subfamily 3 group C member 4; KD; TFM; DHTR; SBMA; HYSP1;

**Gene ID** 367

**mRNA Refseq** NM\_000044

**Protein Refseq** NP\_000035

**MIM** 313700

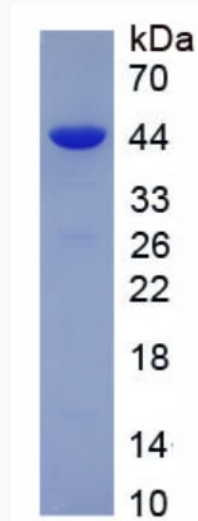
**UniProt ID** P10275

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