

## Recombinant Human AR Protein, His-tagged

Cat. No. AR-22H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AR Protein, His-tagged, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-555aa
<b>Tag</b>	N-His
<b>Molecular Mass</b>	58 kDa
<b>AA Sequence</b>	<p>MHHHHHHHHHHMEVQLGLGRVYPRPPSKTYRGAFQNLFQSVREVIQNPGPRHPEA            ASAAPPGASLLLLLQQQQQQQQQQQQQQQQQQQQQQQETSPRQQQQQQGGEDGS            PQAHRRGPTGYLVLDDEEQPSQPQSALECHPERGCVPEPGAAVAASKGLPQQQLPA            PPDEDDSAAPSTLSLLGPTFPGLSSCSADLKDILSEASTMQLLQQQQQEAVSEGSSS            GRAREASGAPTSSKDNYLGGTSTISDNAKELCKAVSVSMGLGVEALEHLSPGEQLR            GDCMYAPLLGVPPAVRPTPCAPLAECKGSLDDDSAGKSTEDTAEYSPFKGGYTKGL            EGESLGCSGSAAAGSSGTLELPSTLSLYKSGALDEAAAYQSRDYNFPLALAGPPP            PPHPPHARIKLENPLDYGSAAAAAQCRYGDLASLHGAGAAGPGSGSPSAAA            SSSWHTLFTAEEGQLYGPCGGGGGGGGGGGGGGGGGGGGGGGGEAGAVAPYGY            TRPPQGLAGQESDFTAPDVWYPGGMVSRVPYPSPTCVKSEMGPWMDSYSGPYG            DMRLETARDHVLPIIDYYFP</p>
<b>Purity</b>	>90% by SDS-PAGE

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Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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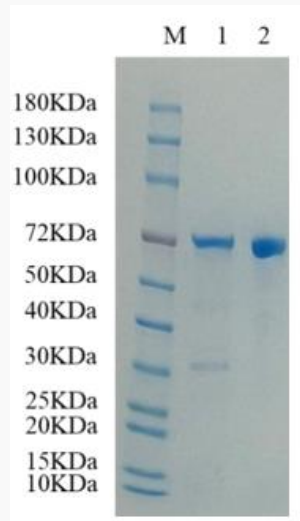
<b>Storage</b>	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	0.18mg/ml by BCA
<b>Storage Buffer</b>	Sterile 20mM Tris, pH 8.0, 400mM NaCl, 1mM EDTA
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	AR androgen receptor [ Homo sapiens (human) ]
<b>Official Symbol</b>	AR
<b>Synonyms</b>	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
<b>Gene ID</b>	367
<b>MIM</b>	313700
<b>UniProt ID</b>	P10275

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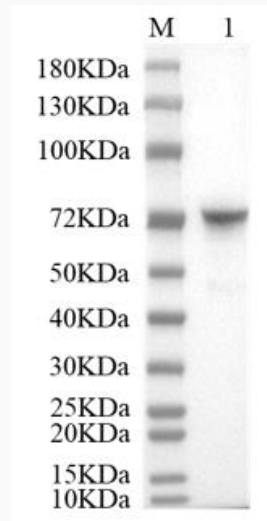
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**Reducing 12% SDS-PAGE (CBB stained) analysis profiles of purified AR-NTD**



1. AR-NTD
2. BSA

**WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified AR-NTD**



WB

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