

Recombinant Human AR Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human AR Protein, His-tagged, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-555aa
Tag	N-His
Molecular Mass	58 kDa
AA Sequence	MHHHHHHHHHHMEVQLGLGRVYPRPPSKTYRGAFQNLFQSVREVIQNPGPRHPEA ASAAPPGASLLLLQQQQQQQQQQQQQQQQQQQQQQQETSPRQQQQQQGGEDGS PQAHRRGPTGYLVLDEEQQPSQPQSALECHPERGCVPEPGAAVAASKGLPQQLPA PPDEDDSAAPSTLSLLGPTFPGLSSCSADLKDILSEASTMQLLQQQQQEAVSEGSSS GRAREASGAPTSSKDNYLGGTSTISDNAKELCKAVSVSMGLGVEALEHLSPGEQLR GDCMYAPLLGVPPAVRPTPCAPLAECKGSLLDDSAGKSTEDTAEYSPFKGGYTKGL EGESLGCSGSAAAGSSGTLELPSTLSLYKSGALDEAAAYQSRDYYNFPLALAGPPP PPPPPHPHARIKENPLDYGSAWAAAAAQCRYGDLASLHGAGAAGPGSGSPSAAA SSSWHTLFTAEEGQLYGPCGGGGGGGGGGGGGGGGGGGGGGGGEAGAVAPYGY TRPPQGLAGQESDFTAPDVWYPGGMVSRVPYPSPTCVKSEMGPWMDSYSGPYG DMRLETARDHVLPIIDYYFP
Purity	>90% by SDS-PAGE

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Storage	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.
Concentration	0.18mg/ml by BCA
Storage Buffer	Sterile 20mM Tris, pH 8.0, 400mM NaCl, 1mM EDTA
GENE INFORMATION	
Gene Name	AR androgen receptor [Homo sapiens (human)]
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
MIM	313700
UniProt ID	P10275