

## Recombinant Mouse Ar, His-tagged

Cat. No. Ar-3451M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Androgen receptor (Ar)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	899
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Ar recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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## GENE INFORMATION

**Gene Name** [Ar androgen receptor \[ Mus musculus \]](#)

**Official Symbol** [Ar](#)

**Synonyms** [AR](#); androgen receptor; testicular feminization; dihydrotestosterone receptor; nuclear receptor subfamily 3 group C member 4; Tfm; AW320017;

**Gene ID** [11835](#)

**mRNA Refseq** [NM\\_013476](#)

**Protein Refseq** [NP\\_038504](#)

**Pathway** [Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem](#); [Androgen Receptor Signaling Pathway, organism-specific biosystem](#); [Gene Expression, organism-specific biosystem](#); [Generic Transcription Pathway, organism-specific biosystem](#); [IL-6 signalin](#)

**Function** [DNA binding](#); [POU domain binding](#); [androgen binding](#); [androgen receptor activity](#); [androgen receptor activity](#); [androgen receptor binding](#); [beta-catenin binding](#); [chromatin binding](#); [enzyme binding](#); [enzyme binding](#); [ligand-activated sequence-specific DNA binding](#) [RNA polymerase II transcription factor activity](#); [lipid binding](#); [metal ion binding](#); [protein binding](#); [receptor activity](#); [receptor binding](#); [sequence-specific DNA binding](#); [sequence-specific DNA binding transcription factor activity](#); [sequence-specific DNA binding transcription factor activity](#); [steroid binding](#); [steroid hormone receptor activity](#); [transcription factor binding](#); [transcription regulatory region DNA binding](#); [zinc ion binding](#);

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