

## Recombinant Mouse Ahr, His-tagged

Cat. No. Ahr-3645M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Aryl hydrocarbon receptor (Ahr)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	805
<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 Ahr 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

**Gene Name** *Ahr* aryl-hydrocarbon receptor [ *Mus musculus* ]

**Official Symbol** Ahr

**Synonyms** AHR; aryl-hydrocarbon receptor; aryl hydrocarbon receptor; ah receptor; dioxin receptor; Ah; In; Ahh; Ahre; bHLHe76;

**Gene ID** 11622

**mRNA Refseq** NM\_013464

**Protein Refseq** NP\_038492

**Pathway** Adipogenesis, organism-specific biosystem;

**Function** DNA binding; DNA binding; Hsp90 protein binding; Hsp90 protein binding; aryl hydrocarbon receptor activity; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; protein binding; protein heterodimerization activity; receptor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; signal transducer activity; transcription factor binding; transcription regulatory region DNA binding;

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