

Recombinant Mouse Ahr, His-tagged

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

SPECIFICATION

Product Overview	Aryl hydrocarbon receptor (Ahr)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	805
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	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.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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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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