

Recombinant Human AHRR, His-tagged

Cat. No. AHRR-3649H Lot. No. (See product label)

SPECIFICATION

Product Overview	Aryl hydrocarbon receptor repressor (AHRR)
Species	Human
Source	E.Coli/Yeast
ProteinLength	701
Description	The protein encoded by this gene participates in the aryl hydrocarbon receptor (AhR) signaling cascade, which mediates dioxin toxicity, and is involved in regulation of cell growth and differentiation. It functions as a feedback modulator by repressing AhR-dependent gene expression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
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 AHRR 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.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	AHRR aryl-hydrocarbon receptor repressor [Homo sapiens]
Official Symbol	AHRR
Synonyms	AHRR; aryl-hydrocarbon receptor repressor; AHH, AHHR, aryl hydrocarbon receptor regulator; aryl hydrocarbon receptor repressor; bHLHe77; KIAA1234; ahR repressor; dioxin receptor repressor; aryl hydrocarbon hydroxylase regulator; class E basic helix-loop-helix protein 77; AHH; AHHR; MGC167813; MGC176630;
Gene ID	57491
mRNA Refseq	NM_001242412
Protein Refseq	NP_001229341
MIM	606517
UniProt ID	A9YTQ3
Chromosome Location	5p15.33
Function	DNA binding; signal transducer activity;

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