Recombinant Human AHSA1 Protein, GST-tagged

Cat. No. AHRR-466H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AHRR partial ORF (NP_065782, 617 a.a. - 715 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jun 2011]
Molecular Mass	36.63 kDa
AA Sequence	RATAGRSRELTPFHPAHCACLEPTDGLPQSEPPHQLCARGRGEQSCTCRAAEAAP VVKREPLDSPQWATHSQGMVPGMLPKSALATLVPPQASGCTFLP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

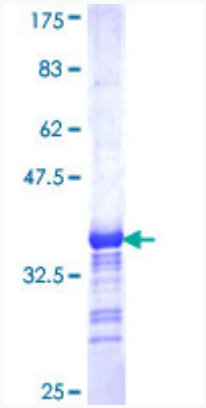
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Storage	Store at -80centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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