

Recombinant Human AHR protein, His-tagged

Cat. No. AHR-9337H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AHR protein(P35869)(220-420aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	220-420aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

FICRLRCLLDNSSGFLAMNFQGKLYLHGQKKKGKDGSI LPPQLALFAIATPLQPPSIL
 EIRTKNFIFRTKHKLDFTPIGCDAGKGRIVLGYTEAELCTRGSYQFIHAADMLYCAES
 HIRMIKTGESGMIVFRLLTKNNRWTWVQSNARLLYKNGRPDIIVTQRPLTDEEGTE
 HLRKRNTKLPFMFTTGEAVLYEATNPF

GENE INFORMATION

Gene Name [AHR aryl hydrocarbon receptor \[Homo sapiens \]](#)

Official Symbol [AHR](#)

Synonyms AHR; aryl hydrocarbon receptor; bHLHe76; AH-receptor; ah receptor; aromatic hydrocarbon receptor; class E basic helix-loop-helix protein 76;

Gene ID [196](#)

mRNA Refseq [NM_001621](#)

Protein Refseq [NP_001612](#)

MIM [600253](#)

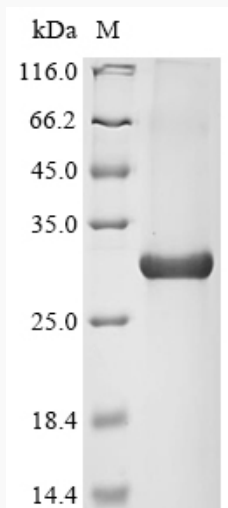
UniProt ID [P35869](#)

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SDS-PAGE



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