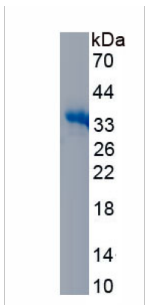
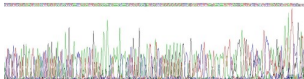


Human Aryl Hydrocarbon Receptor (AhR) Protein

Catalogue No.: abx065464



SDS-PAGE analysis of recombinant Human AhR Protein.



Gene sequencing extract of recombinant Human AhR Protein.

Human Aryl Hydrocarbon Receptor (AhR) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Aryl Hydrocarbon Receptor (AhR)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

Datasheet

Version: 9.0.0
Revision date: 05 Oct 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35869 (UniProt , ExPASy)
Gene Symbol:	AHR
GeneID:	196
OMIM:	600253
KEGG:	hsa:196
String:	9606.ENSP00000242057
Molecular Weight:	Calculated MW: 32.2 kDa Observed MW (SDS-PAGE): 34 kDa
Sequence Fragment:	Val128-Asn399
Sequence:	VVT TDALVFYASS TIQDYLGFQQ SDVIHQSVYE LIHTEDRAEF QRQLHWALNP SQCTESGQGI EEATGLPQTV VCYNPDQIPP ENSPLMERC F ICRLRCLLDN SSGFLAMNFQ GKLKYLHGQK KKGKDGSI LP QLALFAIAT PLQPPSILEI RTKNFIFRTK HKLDFTPIGC DAKGRIVLGY TEAELCTRGS GYQFIHAADM LYCAESHIRM IKTGESGMIV FRLLTKNNRW TWVQSNARLL YKNGRPDYII VTQRPLTDEE GTEHLRKRN
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 1000 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.