



[Go to Product page](#)

Datasheet for ABIN1345673  
**ARNT Protein (AA 1-110) (GST tag)**

1 Image

### Overview

Quantity:	10 µg
Target:	ARNT
Protein Characteristics:	AA 1-110
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARNT protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

### Product Details

Purpose:	ARNT (Human) Recombinant Protein (Q01)
Sequence:	MAATTANPEM TSDVPSLGPA IASGNSGPGI QGGGAIVQRA IKRRPGLDFD DDGEGNSKFL RCDDDQMSND KERFARSDDE QSSADKERLA RENHSEIERR RRNKMTAYIT
Characteristics:	Human ARNT partial ORF ( AAH60838, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

### Target Details

Target:	ARNT
Alternative Name:	ARNT ( <a href="#">ARNT Products</a> )

## Target Details

Background:	Full Gene Name: aryl hydrocarbon receptor nuclear translocator Synonyms: HIF-1beta,HIF1B,HIF1BETA,TANGO,bHLHe2
Gene ID:	405
Pathways:	<a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Regulation of Hormone Biosynthetic Process</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Warburg Effect</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images

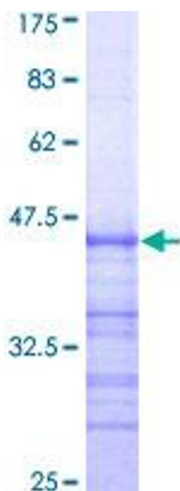


Image 1.