

## Recombinant Human ARNT Protein (Met1-Ser348), N-His-tagged

Cat. No. ARNT-0377H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human ARNT/HIF1-beta (Met1-Ser348) was fused with the N-His tag and was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ser348
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	40.38 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [ARNT aryl hydrocarbon receptor nuclear translocator \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [ARNT](#)

**Synonyms** ARNT; aryl hydrocarbon receptor nuclear translocator; bHLHe2; HIF 1beta; dioxin receptor, nuclear translocator; class E basic helix-loop-helix protein 2; hypoxia-inducible factor 1, beta subunit; HIF1B; TANGO; HIF1BETA; HIF-1beta; HIF1-beta; HIF-1-beta;

**Gene ID** [405](#)

**mRNA Refseq** [NM\\_001197325](#)

**Protein Refseq** [NP\\_001184254](#)

**MIM** [126110](#)

**UniProt ID** [P27540](#)

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