

## Recombinant Mouse Arnt, His-tagged

**Cat. No.** Arnt-3647M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Aryl hydrocarbon receptor nuclear translocator (Arnt)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	791
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Arnt recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Arnt aryl hydrocarbon receptor nuclear translocator [ Mus musculus ]</a>
<b>Official Symbol</b>	Arnt
<b>Synonyms</b>	ARNT; aryl hydrocarbon receptor nuclear translocator; HIF1-beta; HIF-1-beta; hypoxia-inducible factor 1-beta; dioxin receptor, nuclear translocator; Drnt; Hif1b; ESTM42; W08714; bHLHe2; mKIAA4051; D3Erd557e; KIAA4051;
<b>Gene ID</b>	<a href="#">11863</a>
<b>mRNA Refseq</b>	<a href="#">NM_001037737</a>
<b>Protein Refseq</b>	<a href="#">NP_001032826</a>
<b>Pathway</b>	Pathways in cancer, organism-specific biosystem; Renal cell carcinoma, organism-specific biosystem; Renal cell carcinoma, conserved biosystem;
<b>Function</b>	DNA binding; aryl hydrocarbon receptor activity; aryl hydrocarbon receptor binding; protein binding; protein heterodimerization activity; protein heterodimerization activity; contributes_to sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; signal transducer activity; transcription coactivator activity; transcription factor binding; transcription factor binding transcription factor activity;

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