

Recombinant Mouse Arnt, His-tagged

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

SPECIFICATION

Product Overview	Aryl hydrocarbon receptor nuclear translocator (Arnt)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	791
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	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.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Arnt aryl hydrocarbon receptor nuclear translocator [<i>Mus musculus</i>]
Official Symbol	Arnt
Synonyms	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; D3Ert557e; KIAA4051;
Gene ID	11863
mRNA Refseq	NM_001037737
Protein Refseq	NP_001032826
Pathway	Pathways in cancer, organism-specific biosystem; Renal cell carcinoma, organism-specific biosystem; Renal cell carcinoma, conserved biosystem;
Function	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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