Recombinant Mouse Arnt Protein, MYC/DDK-tagged

Cat. No. Arnt-648M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aryl hydrocarbon receptor nuclear translocator (Arnt), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in limb E14.5 (RPKM 15.4), ovary adult (RPKM 15.3) and 28 other tissues.
Molecular Mass	87 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Arnt aryl hydrocarbon receptor nuclear translocator [Mus musculus (house mouse)]
Official Symbol	Arnt
Synonyms	Arnt; aryl hydrocarbon receptor nuclear translocator; Drnt; Hif1b; ESTM42; W08714; bHLHe2; mKIAA4051; D3Ertd557e; aryl hydrocarbon receptor nuclear translocator; HIF-1-beta; HIF1-beta; dioxin receptor, nuclear translocator; hypoxia-inducible factor 1-beta
Gene ID	11863
mRNA Refseq	NM_001037737
Protein Refseq	NP_001032826
UniProt ID	P53762

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