Recombinant Mouse Arnt2 Protein, MYC/DDK-tagged

Cat. No. Arnt2-649M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aryl hydrocarbon receptor nuclear translocator 2 (Arnt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in whole brain E14.5 (RPKM 45.1), CNS E18 (RPKM 38.6) and 10 other tissues.
Molecular Mass	77.9 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Arnt2 aryl hydrocarbon receptor nuclear translocator 2 [Mus musculus (house mouse)]
Official Symbol	Arnt2
Synonyms	Arnt2; aryl hydrocarbon receptor nuclear translocator 2; Hif-2b; bHLHe1; mKIAA0307; aryl hydrocarbon receptor nuclear translocator 2; ARNT protein 2
Gene ID	11864
mRNA Refseq	NM_007488
Protein Refseq	NP_031514
UniProt ID	Q61324

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