

## Recombinant Mouse Arntl protein, His-Myc-tagged

Cat. No. Arntl-4959M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Arntl protein(Q9WTL8)(49-434aa), fused to C-terminal His-Myc tag, was expressed in E. coli
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	49-434aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	46.5 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Arntl aryl hydrocarbon receptor nuclear translocator-like [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Arntl</a>
<b>Synonyms</b>	ARNTL; aryl hydrocarbon receptor nuclear translocator-like; aryl hydrocarbon receptor nuclear translocator-like protein 1; brain and muscle ARNT-like 1; MOP3; Arnt3; Bmal1; BMAL1b; bHLHe5; bmal1b;
<b>Gene ID</b>	<a href="#">11865</a>
<b>mRNA Refseq</b>	<a href="#">NM_001243048</a>
<b>Protein Refseq</b>	<a href="#">NP_001229977</a>

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