

## Recombinant Full Length Human ARNT, Flag-tagged

**Cat. No.** ARNT-1433HFL    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human ARNT, fused with C-terminal Flag tag, was expressed in mammalian cells.                       |
| <b>Species</b>          | Human                                                                                                                       |
| <b>Source</b>           | Mammalian Cells                                                                                                             |
| <b>Molecular Mass</b>   | 86.5 kDa                                                                                                                    |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                 |
| <b>Storage</b>          | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                       |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                            |
| <b>Shipping</b>         | The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below. |
| <b>Full Length</b>      | Full L.                                                                                                                     |

### GENE INFORMATION

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ARNT aryl hydrocarbon receptor nuclear translocator [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | ARNT                                                                         |

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|                       |                                                                                                                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | ARNT; aryl hydrocarbon receptor nuclear translocator; bHLHe2; HIF 1beta; dioxin receptor, nuclear translocator; class E basic helix-loop-helix protein 2; hypoxia-inducible factor 1, beta subunit; HIF1B; TANGO; HIF1BETA; HIF-1beta; HIF1-beta; HIF-1-beta |
| <b>Gene ID</b>        | 405                                                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>    | NM_001668                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b> | NP_001659                                                                                                                                                                                                                                                    |
| <b>MIM</b>            | 126110                                                                                                                                                                                                                                                       |
| <b>UniProt ID</b>     | P27540                                                                                                                                                                                                                                                       |

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