

# Recombinant Human ARGFX, His-tagged

**Cat. No.** ARGFX-3624H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Arginine-fifty homeobox (ARGFX)                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 315                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the ARGFX homeobox gene family.                               |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                               |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                           |
| <b>Notes</b>            | Small volumes of ARGFX 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. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                     |

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|                            |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Storage Buffer</b>      | PBS pH 7.4, 50% glycerol                                                                    |
| <b>Warning</b>             | This product is for research use only. Not for use in diagnostic or therapeutic procedures. |
| <b>GENE INFORMATION</b>    |                                                                                             |
| <b>Gene Name</b>           | ARGFX arginine-fifty homeobox [ Homo sapiens ]                                              |
| <b>Official Symbol</b>     | ARGFX                                                                                       |
| <b>Synonyms</b>            | ARGFX; arginine-fifty homeobox;                                                             |
| <b>Gene ID</b>             | 503582                                                                                      |
| <b>mRNA Refseq</b>         | NM_001012659                                                                                |
| <b>Protein Refseq</b>      | NP_001012677                                                                                |
| <b>MIM</b>                 | 611164                                                                                      |
| <b>UniProt ID</b>          | A6NKG6                                                                                      |
| <b>Chromosome Location</b> | 3q13.33                                                                                     |
| <b>Function</b>            | sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; |

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