

# Recombinant Human RFXANK, His-tagged

**Cat. No.** RFXANK-2266H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RFXANK protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                            |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 100-159aa                                                                                                                                                            |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RFXANK regulatory factor X-associated ankyrin-containing protein [ Homo sapiens ]                                                                                                                                                                               |
| <b>Official Symbol</b> | RFXANK                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | RFXANK; regulatory factor X-associated ankyrin-containing protein; DNA-binding protein RFXANK; ANKRA1; ankyrin repeat containing regulatory factor X associated protein; BLS; DNA binding protein RFXANK; F14150_1; MGC138628; regulatory factor X subunit B; R |

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 8625                                                                                                                                                                                                                                                                                                                                                  |
| <b>mRNA Refseq</b>         | NM_003721                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Refseq</b>      | NP_003712                                                                                                                                                                                                                                                                                                                                             |
| <b>MIM</b>                 | 603200                                                                                                                                                                                                                                                                                                                                                |
| <b>UniProt ID</b>          | O14593                                                                                                                                                                                                                                                                                                                                                |
| <b>Chromosome Location</b> | 19p12                                                                                                                                                                                                                                                                                                                                                 |
| <b>Pathway</b>             | Antigen processing and presentation, organism-specific biosystem; Antigen processing and presentation, conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Primary immunodeficiency, organism-specific biosystem; Primary immunodeficiency, organism-specific biosystem; Primary immunodeficiency, organism-specific biosystem |
| <b>Function</b>            | DNA binding; histone deacetylase binding; sequence-specific DNA binding transcription factor activity; transcription cofactor activity;                                                                                                                                                                                                               |

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