

## Recombinant Human FAM50A, His-tagged

Cat. No. FAM50A-12708H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human FAM50A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                                                                                                                              |
| Species          | Human                                                                                                                                                                                                                                                                  |
| Source           | E.coli                                                                                                                                                                                                                                                                 |
| ProteinLength    | 76-154a.a.                                                                                                                                                                                                                                                             |
| Description      | This gene belongs to the FAM50 family. The encoded protein is highly conserved in length and sequence across different species. It is a basic protein containing a nuclear localization signal, and may function as a DNA-binding protein or a transcriptional factor. |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                                                                                                                              |
| Storage Buffer   | 1M PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.                                                                                                                                                      |

### GENE INFORMATION

|                 |                                                                      |
|-----------------|----------------------------------------------------------------------|
| Gene Name       | FAM50A family with sequence similarity 50, member A [ Homo sapiens ] |
| Official Symbol | FAM50A                                                               |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                            |                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | FAM50A; family with sequence similarity 50, member A; protein FAM50A; 9F; DNA segment on chromosome X (unique) 9928 expressed sequence; DXS9928E; HXC 26; XAP5; protein XAP-5; HXC26; HXC-26; |
| <b>Gene ID</b>             | <a href="#">9130</a>                                                                                                                                                                          |
| <b>mRNA Refseq</b>         | <a href="#">NM_004699</a>                                                                                                                                                                     |
| <b>Protein Refseq</b>      | <a href="#">NP_004690</a>                                                                                                                                                                     |
| <b>MIM</b>                 | <a href="#">300453</a>                                                                                                                                                                        |
| <b>UniProt ID</b>          | <a href="#">Q14320</a>                                                                                                                                                                        |
| <b>Chromosome Location</b> | Xq28                                                                                                                                                                                          |
| <b>Function</b>            | molecular_function;                                                                                                                                                                           |

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