

## Recombinant Full Length Human JAK1 Protein, His-tagged

Cat. No. JAK1-3127H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Full Length Human JAK1 Protein(P23458)(1-1154 aa), fused with N-terminal His tag, was expressed in E.coli.                                                    |
| Species          | Human                                                                                                                                                                     |
| Source           | E.coli                                                                                                                                                                    |
| ProteinLength    | 1-1154 aa                                                                                                                                                                 |
| Form             | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                               |
| Purity           | >90% as determined by SDS-PAGE.                                                                                                                                           |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                       |

### GENE INFORMATION

|                 |                                      |
|-----------------|--------------------------------------|
| Gene Name       | JAK1 Janus kinase 1 [ Homo sapiens ] |
| Official Symbol | JAK1                                 |

 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>       | JAK1; Janus kinase 1; JAK1B; tyrosine-protein kinase JAK1; JAK1A; JTK3; |
| <b>Gene ID</b>        | <a href="#">3716</a>                                                    |
| <b>mRNA Refseq</b>    | <a href="#">NM_002227</a>                                               |
| <b>Protein Refseq</b> | <a href="#">NP_002218</a>                                               |
| <b>MIM</b>            | <a href="#">147795</a>                                                  |
| <b>UniProt ID</b>     | <a href="#">P23458</a>                                                  |

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