

## Recombinant Human IL16 Protein (Met1-Val433), N-His tagged

Cat. No. IL16-2842H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human IL16 (Met1-Val433) protein fused with the N-His tag was expressed in E. coli.                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Val433                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 48.12 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.                                   |

 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

**GENE INFORMATION**

|                        |                                                                                                                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | IL16 interleukin 16 [ Homo sapiens (human) ]                                                                                                                                                                                                                      |
| <b>Official Symbol</b> | IL16                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>        | IL16; interleukin 16; interleukin 16 (lymphocyte chemoattractant factor); pro-interleukin-16; FLJ16806; FLJ42735; HsT19289; IL 16; LCF; lymphocyte chemoattractant factor; prIL 16; prointerleukin 16; neuronal interleukin 16; NIL16; PRIL16; prIL-16; FLJ44234; |
| <b>Gene ID</b>         | 3603                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_001172128                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_001165599                                                                                                                                                                                                                                                      |
| <b>MIM</b>             | 603035                                                                                                                                                                                                                                                            |
| <b>UniProt ID</b>      | Q14005                                                                                                                                                                                                                                                            |

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