

## Recombinant *Nicotiana tabacum* BI-1 Protein (Met1-Asn249), C-His tagged

Cat. No. BI-1-1623N Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                               |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Common tobacco BI-1 (Met1-Asn249) fused with the C-His tag was expressed in <i>E. coli</i> .                                                                                      |
| Species          | <i>Nicotiana tabacum</i>                                                                                                                                                                      |
| Source           | <i>E. coli</i>                                                                                                                                                                                |
| ProteinLength    | Met1-Asn249                                                                                                                                                                                   |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| Molecular Mass   | 30.49 kDa                                                                                                                                                                                     |
| Purity           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| Notes            | For research use only.                                                                                                                                                                        |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| Storage Buffer   | Supplied as solution form in PBS, pH 7.5, 0.1% CHAPS or lyophilized from PBS, pH 7.5, 0.1% CHAPS.                                                                                             |

 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

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|-----------------------|-----------------------------------------------------|
| <b>Reconstitution</b> | Reconstitute in sterile water for a stock solution. |
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| <b>Shipping</b> | They are shipped out with dry ice/blue ice unless customers require otherwise. |
|-----------------|--------------------------------------------------------------------------------|

## GENE INFORMATION

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| <b>Gene Name</b> | LOC107793180 bax inhibitor 1-like [ <i>Nicotiana tabacum</i> (common tobacco) ] |
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|------------------------|------|
| <b>Official Symbol</b> | BI-1 |
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|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| <b>Synonyms</b> | LOC107793180; bax inhibitor 1-like; BI-1; Bax inhibitor 1 |
|-----------------|-----------------------------------------------------------|

|                |           |
|----------------|-----------|
| <b>Gene ID</b> | 107793180 |
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|                    |              |
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| <b>mRNA Refseq</b> | NM_001325559 |
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|                       |              |
|-----------------------|--------------|
| <b>Protein Refseq</b> | NP_001312488 |
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|                   |        |
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| <b>UniProt ID</b> | Q93XB9 |
|-------------------|--------|

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