Product Data Sheet

Product Name: Noxa BH3, Peptide 1

Catalog Number: AS-62282 (1 mg)
Lot Number: See label on vial

Sequence: H-Pro-Ala-Glu-Leu-Glu-Val-Glu-Cys-Ala-Thr-Gln-Leu-Arg-Arg-Phe-Gly-
Asp-Lys-Leu-Asn-Phe-Arg-Gln-Lys-Leu-Leu-OH (3-letter code)
PAELEVECATQLRRFGDKLNFRQKLL (1-letter code)

Molecular Weight: 3075.6

Peptide Purity: >95%

Appearance: Lyophilized white powder

Peptide Reconstitution: Noxa BH3 peptide is freely soluble in water.

Storage: Noxa BH3 peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20 °C or lower.

Description: This peptide belongs to the Bcl-2 family of proteins. Noxa gene encodes a Bcl-2 homology 3 (BH3)-only member of this family; it contains the BH3 region, not other BH domains. When ectopically expressed, Noxa undergoes BH3 motif-dependent localization to mitochondria, it interacts with anti-apoptotic Bcl-2 family members resulting in the activation of caspase-9.

Related Products:

<table>
<thead>
<tr>
<th>Name</th>
<th>Cat #</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noxa A BH3 peptide, cell permeable</td>
<td>AS-64087</td>
<td>1 mg</td>
</tr>
<tr>
<td>rrrrrrGAEIPEFAAQLRKIGDKVYC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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