

# PE-01ABY90-P

## Panx1 (74-83) Peptide Powder

10-mer peptide based on Panx1



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### Target Protein

|                        |  |
|------------------------|--|
| <b>Name Long:</b>      | Pannexin-1                                     |
| <b>Name Alias:</b>     | Innexin; MRS1; Pannexin 1; Panx1; PX1; UNQ2529 |
| <b>Species Origin:</b> | Rat ( <i>Rattus norvegicus</i> )               |
| <b>UniProt ID:</b>     | P60570   |

### Peptide Structure

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>Peptide Name:</b>                | Panx1 (74-83)                        |
| <b>Peptide Origin:</b>              | Internal sequence in target protein. |
| <b>Peptide Sequence Location:</b>   | W74-Y83                              |
| <b>Peptide Sequence:</b>            | WRQAAFVDSY                           |
| <b>Peptide N-Terminus:</b>          | Free amino                           |
| <b>Peptide C-Terminus:</b>          | Amide                                |
| <b>Peptide Modifications Other:</b> | None                                 |

### Production

|                                   |  |
|-----------------------------------|--|
| <b>Peptide Production Method:</b> | Solid-phase peptide synthesis  |
| <b>Calculated Peptide Mass:</b>   | 1241.4   |
| <b>% Peptide Purity:</b>          | >95  |
| <b>Peptide Appearance:</b>        | White powder   |
| <b>Peptide Form:</b>              | Solid  |
| <b>Peptide Solubility:</b>        | Dissolve in 50 $\mu$ l DMSO and dilute to desired concentration with water or aqueous buffer |
| <b>Lot Number:</b>                | PS060  |
| <b>Amount:</b>                    | 1 mg   |
| <b>Storage Conditions:</b>        | Frozen at -20 °C   |
| <b>Storage Stability:</b>         | Over 1 year at -20 °C  |

This product is for in vitro research use only and is not intended for use in humans or animals.

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