



**Creative Enzymes**

*Diagnostic Enzymes*

## Human WNK4 Protein (BTN-Tag), Recombinant

### Product Information

|                         |   |
|-------------------------|---|
| <b>Cat#</b>             | TRA-794   |
| <b>Specification</b>    | 10µg(min)   |
| <b>Description</b>      | The catalytic domain of human WNK4 was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 53 kDa employing a baculovirus expression system. The protein was purified using DYKDDDDK tag antibody agarose. |
| <b>Applications</b>     | For use as a positive control in WNK4 detection assays for ion channel research.  |
| <b>Synonyms</b>         | WNK4, PHA2B, PRKWNK4  |
| <b>Source</b>           | Insect (sf21)   |
| <b>Molecular Weight</b> | 53 kDa  |
| <b>Class</b>            | Serine/Threonine Kinase   |
| <b>Group</b>            | Other   |
| <b>Family</b>           | Wnk   |
| <b>Gene Name</b>        | WNK4   WNK lysine deficient protein kinase 4  |
| <b>Sequence</b>         | 1-444   |
| <b>Accession Number</b> | NP_115763.2   |
| <b>Tag</b>              | BTN-Tag   |
| <b>Tag Location</b>     | N-terminal DYKDDDDK   |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5   |
| <b>Storage</b>          | Store at -80°C. Avoid repeating freeze-thaws.   |

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