

## 3A4 active protein

CypExpress 3A4

CATALOG #  
**AAA71835**

### PRODUCT SYNONYMS

3A4; CypExpress 3A4; 3A4 active protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity                | A reaction mixture containing 500 uM testosterone and 100 mg/ml of CypExpress™ 3A4 will produce 121.9 uM 6-Beta-hydroxytestosterone in 3 hours at 30 degree C under the conditions described.                   |
| Thawing                 | It is important to avoid water adsorption during thawing. Remove the CypExpress™ vial from storage and warm to room temperature prior to opening. Return unused powder to -80 degree C.                         |
| Preparation and Storage | Store at -80 degree C. Although CypExpress™ preparations can be warmed to room temperature multiple times, it is best to aliquot as needed to avoid multiple freeze/thaw cycles.<br>Shipping: Ships on dry ice. |

### ADDITIONAL INFORMATION

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| Related Product Information for 3A4 active protein | CypExpress™ 3A4 is a permeabilized and stabilized dried yeast powder preparation containing recombinant human CYP 3A4 and recombinant human P450 NADPH oxidoreductase. |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/active-protein/3a4/71835>