

## Recombinant Human AMY2A Protein (Asp188-Val432), N-His-tagged

**Cat. No.** AMY2A-0555H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human AMY2A (Asp188-Val432) was fused with the N-His tag and was expressed in E. coli.                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Asp188-Val432                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 30.34 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [AMY2A amylase, alpha 2A \(pancreatic\) \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [AMY2A](#)

**Synonyms** AMY2A; amylase, alpha 2A (pancreatic); AMY2, amylase, alpha 2A; pancreatic; pancreatic alpha-amylase; glycogenase; alpha-amylase; found in the pancreas; pancreatic amylase 2A; pancreatic amylase alpha 2A; amylase, pancreatic, alpha-2A; 1,4-alpha-D-glucan glucanohydrolase; PA; AMY2; AMY2B;

**Gene ID** [279](#)

**mRNA Refseq** [NM\\_000699](#)

**Protein Refseq** [NP\\_000690](#)

**MIM** [104650](#)

**UniProt ID** [P04746](#)

## SDS-PAGE



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