

Recombinant Human AMY1A Protein (Ala15-Leu511), His-tagged

Cat. No. AMY1A-0538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human AMY1A (Ala15-Leu511) was fused with His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala15-Leu511
Form	Lyophilized powder/frozen liquid
Molecular Mass	54.75 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	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.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	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 [AMY1A amylase, alpha 1A \(salivary\) \[Homo sapiens \(human\) \]](#)

Official Symbol [AMY1A](#)

Synonyms AMY1A; amylase, alpha 1A (salivary); AMY1, amylase, alpha 1A; salivary; alpha-amylase 1; glycogenase; salivary alpha-amylase; salivary amylase alpha 1A; amylase, salivary, alpha-1A; 1,4-alpha-D-glucan glucanohydrolase 1; AMY1; AMY1B; AMY1C;

Gene ID [276](#)

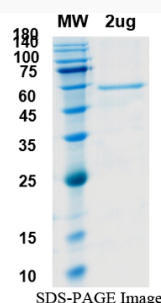
mRNA Refseq [NM_001008221](#)

Protein Refseq [NP_001008222](#)

MIM [104700](#)

UniProt ID [P04745](#)

SDS-PAGE



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