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Mouse Amylase Alpha 1, Salivary (AMY1) Protein

Catalogue No.: abx065293

Recombinant AMY1 is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Amylase Alpha 1, Salivary (AMY1)

Origin: Mouse

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 57.1 kDa

Swiss Prot: [P00687](#)

Sequence Fragment: Gln16-Ile511

Sequence: MGHHHHHHSGS-QYDPH TQYGRTAIVH LFEWRWVDIA KECERYLAPN GFAGVQVSPP
NENIVHSPS RPWWERYQPI SYKICSRSGN EDEFDMVNR CNNVGVRIYV DAVINHMCGV
GAQAGQSSTC GSYFNPNNRD FPGVPYSGFD FNDGKCRTAS GGIENYQDAA QVRDCRLSGL
LDLALEKDYV RTKVADYMNH LIDIGVAGFR LDASKHMWPG DIKAILDKLH NLNTKWFSQG
SRPFIFQEV DLGGEAVSSN EYFGNGRVTE FKYGAKLGKV MRKWDGEKMS YLKNWGEGWG
LMPSDRALVF VDNHDNQRGH GAGGASILTF WDARLYKMAV GFMLAHPYGF TRVMSSYYWP
RNFQNGKDVN DWVGPPNNNG KTEVSINPD STCGNDWICE HRWRQIRNMV AFRNVVNGQP
FANWWDNDSN QVAFGRGNKG FIVFNDDWA LSETLQTGLP AGTYCDVISG DKVDGNCTGI
KVYVGNDGKA HFSISNSAED PFIAIHAESK I

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

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Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.