Recombinant Mouse Amy1, His-tagged

Cat. No. Amy1-3341M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-amylase 1 (Amy1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	511
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Amy1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Amy1 amylase 1, salivary [Mus musculus]
Official Symbol	Amy1
Synonyms	alpha-amylase 1; alpha amylase 1; salivary and hepatic alpha-amylase; 1,4-alpha-D-glucan glucanohydrolase 1
Gene ID	11722
mRNA Refseq	NM_001110505
Protein Refseq	NP_001103975
UniProt ID	P00687
Chromosome Location	3 F3; 3 49.35 cM
Pathway	Carbohydrate digestion and absorption, organism-specific biosystem; Metabolism, organism-specific biosystem
Function	alpha-amylase activity; cation binding

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