Recombinant Mouse Amy1 protein, His-tagged

Cat. No. Amy1-7028M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Amy1 aa. (Gln16~Ile511 (Accession # P00687)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln16~Ile511
Form	Freeze-dried powder
Molecular Mass	57 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Amy1 amylase 1, salivary [Mus musculus (house mouse)]
Official Symbol	Amy1
Synonyms	Amy1; amylase 1, salivary; Amy-1; Amy1a; C030014B17Rik; alpha-amylase 1; 1,4-alpha-D-glucan glucanohydrolase 1; salivary and hepatic alpha-amylase
Gene ID	11722
mRNA Refseq	NM_001110505.1
Protein Refseq	NP_001103975.1
UniProt ID	P00687

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