



Recombinant Mouse Tissue alpha-L-fucosidase (Fuca1)

Product Code	CSB-EP858759MO-B
Abbreviation	Fuca1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q99LJ1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	LAP RRFTPDWQSL DSRPLPSWFD EAKFGVFWHW GVFSVPAWGS EWFWWHWQGD RMPAYQRFMT ENYPPGFSYA DFAPQFTARF FHPDQWAELEF QAAGAKYVVL TTKHHEGFTN WPSPVSWNWN SKDVGPHRDL VGELGAAVRK RNIRYGLYHS LLEWFHPLYL LDKKNGFKTQ HFVRAKTMPE LYDLVNSYKP DLIWSDGEWE CPDTYWNSTS FLAWLYNDSP VKDEVIVNDR WGQNCSCHHG GYYNCQDKYK PQSLPDHKWE MCTSMDRASW GYRKDMTMST IAKENEIEE LVQTVSLGGN YLLNIGPTKD GLIVPIFQER LLAVGKWLQI NGEAIYASKP WRVQSEKNKT VVWYTTKNAT VYATFLYWPE NGIVNLKSPK TTSATKITML GLEGDLSWTQ DPLEGVLISL PQLPPTVLPV EFAWTLKLTN VN
Source	E.coli
Target Names	Fuca1
Protein Names	Recommended name: Tissue alpha-L-fucosidase EC= 3.2.1.51 Alternative name(s): Alpha-L-fucosidase I Alpha-L-fucoside fucohydrolase 1 Short name= Alpha-L-fucosidase 1
Expression Region	18-452
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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