



Recombinant Mouse Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA (Man1a1)

Product Code	CSB-CF013383MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P45700
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	MPVGGLLPLFSSPGGGGLGSGLGGGLGGGRKGS GPAAFRLTEKFVLLLVSFA FITLCFGAIFFLPDSSKLLSGVLFHNSPALQPPAEHKPGLGARAEDAAEGRVRH REEGAPGDPGAGLEDNLRIRENHERALREAKETLQKLPEEIQRDILLEKEKVA QDQLRDKDLFRGLPKVDFLPPVGVENREPADATIREKRAKIKEMMTHAWNNY KRYAWGLNELKPISKEGHSSSLFGNIKGATIVDALDTLFIMGMKTEFQEAKSWI KKYLDNFVNAEVSFVEVNIRFVGGLLSAYYLSGEEIFRKKAVELGVKLLPAFHT PSGIPWALLNMKSGIGRNWPWASGGSSILAEFGTLHLEFMHLSHLSGDPVFAE KVMKIRTVLNKLDKPEGLYPNYLNPSSGQWGQHHSVSGGLGDSFYEYLLKAW LMSDKTDLEAKMYFDAVQAIETHLIRKSSGGLTYIAEWKGGLEHKMGHLTC FAGGMFALGADGAPEARAQHYLELGAEIARTCHESYNRTYVKLGPEAFRFDG GVEAIATRQNEKYIILRPEVIETYMYMWRLTHDPKYRTWAVEAVEALESHCRV NGGYSGLRDVYIARES YDDVQQSFFLAETLKYLILIFSDDDLLPLEHWIFNTEA HPFPILREQKKEIDGKEK
Source	in vitro E.coli expression system
Target Names	Man1a1
Protein Names	Recommended name: Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA EC= 3.2.1.113 Alternative name(s): Man(9)-alpha-mannosidase Short name= Man9-mannosidase Mannosidase alpha class 1A member 1 Processing alpha-1,2-mannosidase IA Short name= Alpha
Expression Region	1-655
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 protein
Shelf Life	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.