



Recombinant Pig Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA (MAN1A1)

Product Code	CSB-CF013383PI
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O02773
Product Type	Transmembrane Protein
Immunogen Species	Sus scrofa (Pig)
Sequence	MPVGGLLPLFSSPAGGGLGGGLGGGLGGGGGGGGRKGSGPSAFRLTEKFVL LLVFSAFITLCFGAIFFLPDSSKLLSGVLFHSSPALQPAADHKPGPGARAEDAA DGRARPGEEGAPGDPAAALEDNLARIRENHERALMEAKETLQKLPEEIQRDIL MEKEKVAQDQMSNRMGFRLPPVYLVPLIGAIDREPADA AVREKRAKIKEMMK HAWNNYKLYAWGKNELKPVSKGGHSSSLFGNIKGATIVDALDTLFIMKMKNF EEAKAWVEEHLNFVNVAEVSFVFNIRFIGGLISAYYLSGEEIFRKKAVELGVKL LPAFYTPSGIPWALLNIKSGIGRNWPWASGGSSILAEFGTLHLEFIHLSYLSGNP FFAEKVMNIRKVLNNLEKQPGLYPNYLNPNSGQWGWYHVS VGGGLGDSFYEYL LKAWLMSDKTDLEAKKMYFDAIKAIETHLIRKSRNGLTYIAEWKGGLEHKMGH LTCFAGGMFALGADDAPDGLTQHLYLQLGAEIARTCHESYSRTFVKLGPEAFRF DGGVEAIATRQNEKYYILRPEVVETLYLMWRLTHDPKYRKWAVEAVEALEKH CRVNGGYSGLRDVYVSAQTYDDVQSSFFLAETLKYLYLIFSDDDLLPLEHWIF NTEAHPLPVLSRNIKKVEDNEK
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
Expression Region	1-659
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.