



Recombinant Human Plasma alpha-L-fucosidase (FUCA2)

Product Code	CSB-EP863122HU-B
Abbreviation	FUCA2
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.	Q9BTY2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>HS ATRFDPTWES LDARQLPAWF DQAKFGIFIH WGVFSVPSFG SEFWWWYWQK EKIPKYVEFM KDNYPSPFKY EDFGPLFTAK FFNANQWADI FQASGAKYIV LTSKHHEGFT LWGSEYSWNW NAIDEGPKRD IVKELEVAIR NRTDLRFGLY YSLFEWFHPL FLEDESSSFH KRQFPVSKTL PELYELVNNY QPEVLWSDGD GGAPDQYWNS TGFLAWLYNE SPVRGTVVTN DRWGAGSICK HGGFYTCSDR YNPGHLLPHK WENCMTIDKL SWGYRREAGI SDYLTIEELV KQLVETVSCG GNLLMNIGPT LDGTISVVFE ERLRQMGSWL KVNGEAIYET HTWRSQNDTV TPDVWYTSKP KEKLVYAIFL KWPTSGQLFL GHPKAILGAT EVKLLGHGQP LNWISELQNG IMVELPQLTI HQMPCKWGWA LALTNVI</p>
Source	E.coli
Target Names	FUCA2
Protein Names	Recommended name: Plasma alpha-L-fucosidase EC= 3.2.1.51 Alternative name(s): Alpha-L-fucoside fucohydrolase 2 Short name= Alpha-L-fucosidase 2
Expression Region	29-467
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. 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.