



# Recombinant Human Plasma alpha-L-fucosidase (FUCA2)

<b>Product Code</b>	CSB-YP863122HU
<b>Abbreviation</b>	FUCA2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9BTY2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>HS ATRFDPTWES LDARQLPAWF DQAKFGIFIH WGVFVSPSFG            SEFWWWYWQK EKIPKYVEFM KDNYPSPFKY EDFGPLFTAK FFNANQWADI            FQASGAKYIV LTSKHHEGFT LWGSEYSWNW NAIDEGPKRD IVKELEVAIR            NRTDLRFLGLY 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>
<b>Source</b>	Yeast
<b>Target Names</b>	FUCA2
<b>Protein Names</b>	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
<b>Expression Region</b>	29-467
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.