

Plasma alpha-L-Fucosidase (FUCA2) Recombinant Protein | FUCA2 recombinant protein

Recombinant Human Plasma alpha-L-Fucosidase (FUCA2), Partial

CATALOG # AAA235629	HOST E Coli
-------------------------------	-----------------------

PRODUCT SYNONYMS

Plasma alpha-L-Fucosidase (FUCA2); Recombinant Human Plasma alpha-L-Fucosidase (FUCA2); Partial; Alpha-L-fucoside fucosylhydrolase 2; FUCA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	29-465. Partial
Sequence	HSATRFDPTW ESLDARQLPA WFDQAKFGIF IHWGVFSVPS FGSEFWWWYW QKEKIPKYVE FMKDNYPSPF KYEDFGPLFT AKFFNANQWA DIFQASGAKY IVLTSKHHEG FTLWGSEYSW NWNNAIDEGPK RDIVKELEVA IRNRTDLRFG LYYSLFEWFH PLFLEDESS FHKRQFPVSK TLPelyELVN NYQPEVLWSD GDGGAPDQYW NSTGFLAWLY NESPVRGTVV TNDRWGAGSI CKHGGFYTCS DRYNPGHLLP HKWENCMTID KLSWGYRREA GISDYLTIEE LVKQLVETVS CGGNLLMNIG PTLDGTISVV FEERLRQMGS WLKVNGEAIY ETHTWRSQND TVTPDVWYTS KPKEKLYYAI FLKWPTSGQL FLGHPKAILG ATEVKLLGHG QPLNWISLEQ NGIMVELPQL TIHQMPCKWG WALALTN
Species	Human
Tag	N-terminal GST-tagged
Subcellular Location	Secreted
Protein Families	Glycosyl hydrolase 29 family
Preparation and 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 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for FUCA2 recombinant protein	Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.
Product Categories/Family for FUCA2 recombinant protein	Metabolism
References	"Glycoproteomics analysis of human liver tissue by combination of multiple enzyme digestion and hydrazide chemistry." Chen R., Jiang X., Sun D., Han G., Wang F., Ye M., Wang L., Zou H. J. Proteome Res. 8:651-661(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	254763296
NCBI GeneID	2519

UniProt Accession #	Q9BTY2
Molecular Weight	77.7 kDa
NCBI Official Full Name	Plasma alpha-L-fucosidase
NCBI Official Synonym Full Names	alpha-L-fucosidase 2
NCBI Official Symbol	FUCA2
NCBI Official Synonym Symbols	dJ20N2.5
NCBI Protein Information	plasma alpha-L-fucosidase
UniProt Protein Name	Plasma alpha-L-fucosidase
UniProt Gene Name	FUCA2
UniProt Synonym Gene Names	Alpha-L-fucosidase 2
UniProt Entry Name	FUCO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fuca2-recombinant-protein-e-coli/235629>