

Tissue alpha-L-fucosidase (Fuca1) Recombinant Protein | Fuca1 recombinant protein

Recombinant Mouse Tissue alpha-L-fucosidase (Fuca1)

CATALOG # AAA117269	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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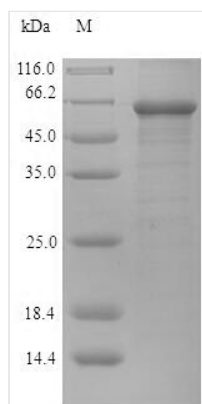
PRODUCT SYNONYMS

Tissue alpha-L-fucosidase (Fuca1); Recombinant Mouse Tissue alpha-L-fucosidase (Fuca1); Tissue alpha-L-fucosidase; EC=3.2.1.51; Alpha-L-fucosidase I; Alpha-L-fucoside fucohydrolase 1; Alpha-L-fucosidase 1; Fuca1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
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	18-452. Full Length of Mature Protein
Sequence	LAPRRFTPDW QSLDSRPLPS WFDEAKFGVF VHWGVFSVPA WGSEFWWWHW QGDRMPAYQR FMTENYPPGF SYADFAPQFT ARFFHPDQWA ELFQAAGAKY VVLTTKHHEG FTNWSPVSW NWNSKDVGPH RDLVGELGAA VRKRNIYGL YHSLLEWFHP LYLLDKKNGF KTQHFVRAKT MPELYDLVNS YKPDLIWSDG EWECPTDYWN STSFLAWLYN DSPVKDEVIV NDRWGQNCSC HHGGYYNCQD KYKPQSLPDH KWEMCTSMR ASWGYRKDMT MSTIAKENEI IEELVQTVSL GGNLYLLNIGP TKDGLVPIF QERLLAVGKW LQINGEAIYA SKPWRVQSEK NKTVVWYTTK NATVYATFLY WPENGIVNLK SPKTTSATKI TMLGLEGDLS WTQDPLEGLV ISLPQLPPTV LPVEFAWTLK LTKVN
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Fuca1 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 Fuca1 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	169808427
NCBI GeneID	71665
NCBI Accession #	NP_077205.3
NCBI GenBank Nucleotide #	NM_024243.4
UniProt Accession #	Q99LJ1 ; Q3UAH8 ; Q8BN13 ; Q9DD22 ; B1AV51
Molecular Weight	66.6 kDa
NCBI Official Full Name	tissue alpha-L-fucosidase
NCBI Official Synonym Full Names	fucosidase, alpha-L- 1, tissue
NCBI Official Symbol	Fuca1
NCBI Official Synonym Symbols	Afuc; Fuca; 0610006A03Rik; 9530055J05Rik
NCBI Protein Information	tissue alpha-L-fucosidase; alpha-L-fucosidase 1; alpha-L-fucosidase I; fucosidase, alpha-L-1, tissue; alpha-L-fucoside fucohydrolase 1
UniProt Protein Name	Tissue alpha-L-fucosidase
UniProt Gene Name	Fuca1
UniProt Synonym Gene Names	Fuca; Alpha-L-fucosidase 1
UniProt Entry Name	FUCO_MOUSE

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.