

Human FUCA1 Recombinant Protein



RPPB1650

Product Information Protein Information

Product SKU:

RPPB1650

Accession:

P04066

Host:

Sf9, Baculovirus cells.

Protein description:

FUCA1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 445 amino acids (28-466a.a.) and having a molecular mass of 51.7kDa. (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). FUCA1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Fucosidase, Alpha-L- 1, Tissue, Alpha-L-Fucoside Fucohydrolase 1, Alpha-L-Fucosidase 1, Alpha-L-Fucosidase I, EC 3.2.1.51, Tissue Alpha-L-Fucosidase, EC 3.2.1, FUCA, Tissue alpha-L-fucosidase.

Formulation:

FUCA1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

VRRAQPPRRY TPDWPSLDSR PLPAWFDEAK FGVFIHWGVF SVPAWGSEWF WWHWQGEGRP
QYQRFMRDNY PPGFSYADFG PQFTARFFHP EEWADLFQAA GAKYVVLTK HHEGFTNWPS PVSWNWNSKD
VGPHRDLVGE LGTALRKRNI RYGLYHSLL EWFHPLYLLDK KNGFKTQHFV SAKTMPELYD LVNSYKPDLI
WSDGEWPCPD TYWNSTNFLS WLYNDSPVKD EVVVNDRWGQ NCSCHGGYY NCEDKFKPQS
LPDHWEMCT SIDKFSWGYR RDMALSDVTE ESEISELVQ TVSLGGNYLL NIGPTKDGLI VPIFQERLLA
VGKWL SINGE AIYASKPWRV QWEKNTTSVW YTSKGSVYA IFLHWPENGV LNLESPITTS TTKITMLGIQ
GDLKWSTDPD KGLFISLPQL PPSAVPAEFA WTIKLTGVKH HHHHH.