

Human FUCA2 Recombinant Protein



RPPB1651

Product Information Protein Information

Product SKU:

RPPB1651

Accession:

Q9BTY2

Host:

Escherichia Coli.

Protein description:

FUCA2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 462 amino acids (29-467 a.a) and having a molecular mass of 53.3kDa.FUCA2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Fucosidase, alpha-L- 2, plasma, dJ20N2.5, RP1-20N2.5, Plasma alpha-L-fucosidase, Alpha-L-fucoside fucohydrolase 2, Alpha-L-fucosidase 2, PSEC0151, UNQ227/PRO260.

Formulation:

FUCA2 protein solution (1mg/ml) containing 20mM phosphate (pH8.0) and 10% glycerol.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MGSHSATRFD PTWESLDARQ LPAWFDQAKF GIFIHGWFVS VPSFGSEWFW
WYWQKEKIPK YVEFMKDNYP PSFKYEDFGP LFTAKFFNAN QWADIFQASG AKYIVLTSKH HEGFTLWGSE
YSWNWNAIDE GPKRDIVKEL EVAIRNRTDL RFLYLSLFE WFHPLFEDE SSSFHKRQFP VSKTLPPELYE
LVNNYQPEVL WSDGDGGAPD QYWNSTGFLA WLYNESPVRG TVVTNDRWGA GSICKHGGFY TCSDRYNPGH
LLPHKWENCM TIDKLSWGYR REAGISDYLT IEELVKQLVE TVSCGNNLLM NIGPTLDGTI SVVFEERLRQ
MGSWLKVNGE AIYETHWRS QNDTVTPDVW YTSKPKEKLV YAIFLKWPTS GQLFLGHPKA ILGATEVKLL
GHGQPLNWIS LEQNGIMVEL PQLTIHQMPC KWGWALALTN VI.