

Fucosidase Alpha-L- 2 Plasma Human Recombinant

Item Number rAP-1192

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.

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

Uniprot Accesion Number Q9BTY2

Amino Acid Sequence

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MGSSHHHHHH SSGLVPRGSH MGSHSATRFD PTWESLDARQ LPAWFDQAKF GIFIHWGVFS
VPSFGSEWFV
WYWQKEKIPK YVEFMKDNYP PSFKYEDFGP LFTAKFFNAN QWADIFQASG AKYIVLTSKH HEGFT-
LWGSE
YSWNWNAIDE GPKRDIVKEL EVAIRNRTDL RFGLYYSLFE WFHPLFLEDE SSSFHKRQFP VSKTL-
PELYE
LVNNYQPEVL WSDGDGGAPD QYWNSTGFLA WLYNESPVRG TVVTNDRWGA GSICKHGGFY TCS-
DRYNPGH

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Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered colorless solution. 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.

Formulation and Purity FUCA2 protein solution (1mg/ml) containing 20mM phosphate (pH8.0) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**