

Fucosidase Alpha-L- 1 Plasma Human Recombinant

Item Number	rAP-1197
Synonyms	Fucosidase, Alpha-L- 1, Tissue, Alpha-L-Fucoside Fucohydrolase 1, Alpha-L-Fucosidase 1,
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
Uniprot Accesion Number	P04066
Amino Acid Sequence	VRRAQPPRRY TPDWPSLDSR PLPAWFDEAK FGVFIHWGVF SVAWGSEWF WWHWQGEGRP QYQRFMRDNY PPGFSYADFG PQFTARFFHP EEWADLFQAA GAKYVVLTTK HHEGFTNWPS PVSWNWNSKD VGPHRDLVGE LGTALRKNI RYGLYHSLLE WFHPLYLLDK KNGFKTQHFV SAK- TMPELYD LVNSYKPDLI WSDGEWECPD TYWNSTNFLS WLYNDSPVKD EVVNDRWGQ NCSCHHGGYY NCEDKFKPQS LPDHKWEMCT SIDKFSWGYR RDMALSDVTE ESEIISELVQ TVSLGGNYLL NIGPTKDGLI VPIFQERLLA
Source	Sf9, Baculovirus cells.
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	FUCA1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90% 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**