

Product Data Sheet

Recombinant Human FUCA1 Protein

Catalog #	Source	Reactivity	Applications
CST1930	E. coli	H	
Description	Recombinant Human FUCA1 Protein is produced by E. coli expression system and the target gene encoding Ala51-Ile460 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	FUCA1		
Alternative Names	Tissue alpha-L-fucosidase; Alpha-L-fucosidase I; Alpha-L-fucoside fucohydrolase 1; Alpha-L-fucosidase 1		
Entrez Gene	2517		
SwissProt	P04066		
Purity			
Chemical Structure	AWFDEAKFGV FIHWGVFSVP AWGSEWFWWH WQGEGRPQYQ RFMRDNYPPG FSYADFGPQF TARFFHPPEW ADLFQAAGAK YVVLTTKHHE GFTNWSPVVS WNWNSKDVGP HRDLVGELGT ALRKRNIIRYG LYHSLLEWFH PLYLLDKKNG FKTQHFVSAK TMPELYDLVN SYKPDLIWSD GEWECPDITYW NSTNFLSWLY NDSPVKDEVV VNDRWGQNCS CHHGGYYNCE DK		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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