

Recombinant Mouse Fuca1 Protein, Myc/DDK-tagged

Cat. No. Fuca1-3104M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length fucosidase, alpha-L- 1, tissue (Fuca1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.
Molecular Mass	52.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Fuca1 fucosidase, alpha-L- 1, tissue [Mus musculus (house mouse)]
Official Symbol	Fuca1
Synonyms	FUCA1; fucosidase, alpha-L- 1, tissue; tissue alpha-L-fucosidase; alpha-L-fucosidase 1; alpha-L-fucosidase I; fucosidase, alpha-L-1, tissue; alpha-L-fucoside fucohydrolase 1; Afuc; Fuca; 0610006A03Rik; 9530055J05Rik
Gene ID	71665
mRNA Refseq	NM_024243
Protein Refseq	NP_077205
UniProt ID	Q99LJ1

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