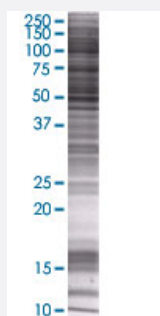


FUCA1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002517-T01

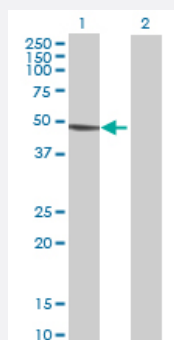
Size 100 uL

Applications



SDS-PAGE Gel

FUCA1 transfected lysate.



Western Blot

Lane 1: FUCA1 transfected lysate (50.82 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FUCA1 full-length

Host Human

Theoretical MW (kDa) 50.82

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FUCA1 antibody ([H00002517-B01](#)) by Western Blots.
SDS-PAGE Gel
FUCA1 transfected lysate.
Western Blot
Lane 1: FUCA1 transfected lysate (50.82 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FUCA1

Entrez GeneID[2517](#)**GeneBank Accession#**[BC017338.2](#)**Protein Accession#**[AAH17338.1](#)**Gene Name**

FUCA1

Gene Alias

FUCA

Gene Description

fucosidase, alpha-L- 1, tissue

Omim ID[230000](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Alpha-L-fucosidase (EC 3.2.1.51) is a lysosomal enzyme involved in the degradation of fucose-containing glycoproteins and glycolipids (Occhiodoro et al., 1989 [PubMed 2803312]). At least 2 separate polymorphic alpha-L-fucosidases are recognized in man: that in tissues, FUCA1, which is deficient in fucosidosis (MIM 230000), and that in plasma, FUCA2 (MIM 136820).[supplied by OMIM]

Other Designations

Nbla10230/alpha-L-fucosidase|OTTHUMP00000003009|alpha-L-fucosidase|fucosidase, alpha-L-1, tissue

Pathway

- [Lysosome](#)
- [Other glycan degradation](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)