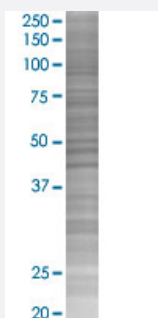


FUT6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002528-T02

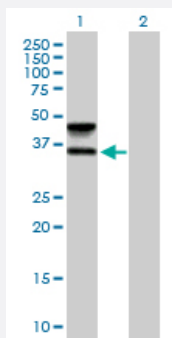
Size 100 uL

Applications



SDS-PAGE Gel

FUT6 transfected lysate.



Western Blot

Lane 1: FUT6 transfected lysate (41.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-FUT6 full-length

Host Human

Theoretical MW (kDa) 41.9

Quality Control Testing Transient overexpression cell lysate was tested with Anti-FUT6 antibody ([H00002528-B01P](#)) by Western Blots.
 SDS-PAGE Gel
 FUT6 transfected lysate.
 Western Blot
 Lane 1: FUT6 transfected lysate (41.90 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 — FUT6

Entrez GeneID[2528](#)**GeneBank Accession#**[BC061700](#)**Protein Accession#**[AAH61700.1](#)**Gene Name**

FUT6

Gene Alias

FCT3A, FLJ40754, FT1A, FucT-VI

Gene Description

fucosyltransferase 6 (alpha (1,3) fucosyltransferase)

Omim ID[136836](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand. Mutations in this gene are a cause of fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

alpha-(1,3)-fucosyltransferase|fucosyltransferase 6|galactoside 3-L-fucosyltransferase

Pathway

- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)