



## Fucosyltransferase 5 (FUT5) (aa. 203-374)

**Catalog No.** PY-20097

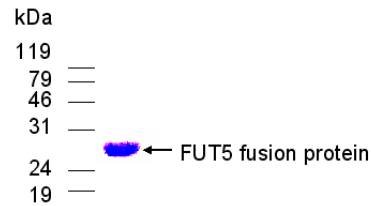
**Scale:** 1 mg

**Form:** lyophilized protein

### Target description

Six human alpha-L-fucosyltransferase genes have been registered in the GDB as FUT1 to FUT6 according to the chronology of their description. FUT1 and FUT2 encode the alpha(1,2) fucosyltransferases H and Se respectively. The FUT2 gene has not been cloned, but it is expected to be closely linked to FUT1 on the long arm of chromosome 19. FUT3, FUT4, FUT5 and FUT6 encode different alpha(1,3)fucosyltransferases which share between 60 and 90% homology with each other, but none with FUT1.

### SDS PAGE analysis (Commassie blue staining)



20% SDS PAGE gel

### Products

**E. coli derived FUT5 (aa. 203-374) fusion protein with His tag**

### Comments

**Protein ID :** GI:4503813

**Fusion tag :** 4kDa (His-tag)

**Purity :** > 90%

**Fusion protein size :** 30 kDa

### Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

### Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen

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