

Product datasheet

Recombinant Human FUT7 protein (denatured)  
ab180311

1 Image

Description

<b>Product name</b>	Recombinant Human FUT7 protein (denatured)	
<b>Purity</b>	> 85 % SDS-PAGE.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<a href="#">Q11130</a>	
<b>Protein length</b>	Protein fragment	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGSPRGTPAPQPTTIL VWHWPFTDQPPEL PSDTCTRYGIARCHLSANRLLASADAVVFHHRELQTR RSHLPLAQRPRG QPWVWASMESPSHTHGLSHLRGIFNWVLSYRRDSDIF VPYGRLEPHWGPS PPLPAKSRVAAWVVSNFQERQLRARLYRQLAPHLRV DVFGRANGRPLCAS CLVPTVAQYRFYLSFENSQHRDYITEKFWRNALVAGTV PVVLGPPRATYE AFVPADAFVHVDDFGSARELAAFLTGMNESRYQRFF AWRDRLRVRLFTDW RERFCAICDRYPHLPRSQVYEDLEGWFQA	
<b>Predicted molecular weight</b>	38 kDa including tags	
<b>Amino acids</b>	37 to 342	
<b>Tags</b>	His tag N-Terminus	
<b>Additional sequence information</b>	NP_004470	
<b>Description</b>	Recombinant Human FUT7 protein	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab180311** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

## Preparation and Storage

---

**Stability and Storage** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8

Constituents: 0.32% Tris HCl, 10% Glycerol, 2.4% Urea

## General Info

---

**Function** May catalyze alpha-1,3 glycosidic linkages involved in the expression of sialyl Lewis X antigens.

**Tissue specificity** Leukocytic/myeloid lineage cells.

**Pathway** Protein modification; protein glycosylation.

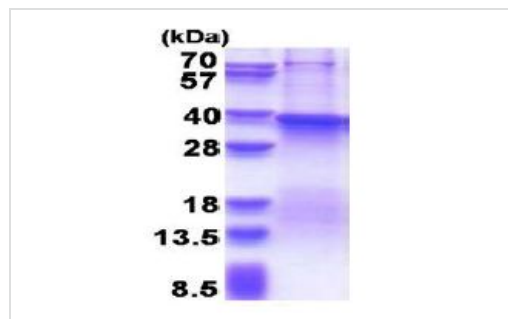
**Sequence similarities** Belongs to the glycosyltransferase 10 family.

**Cellular localization** Golgi apparatus > Golgi stack membrane. Membrane-bound form in trans cisternae of Golgi.

---

## Images

---



15% SDS-PAGE analysis of ab180311 (3 µg).

SDS-PAGE - Recombinant Human FUT7 protein  
(denatured) (ab180311)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors